

Audio and video Accessories

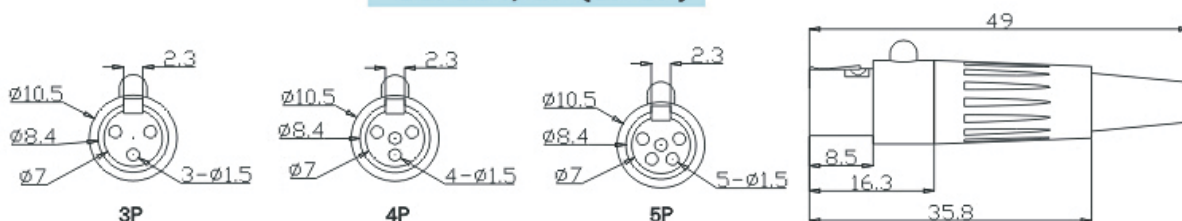
KLSelectronic
www.cnkls.com

XLR Plug / XLR Socket Series

KLS1-XLR-P01 (Mini XLR Plug&Socket)



GCF501/3P (3P-5P)



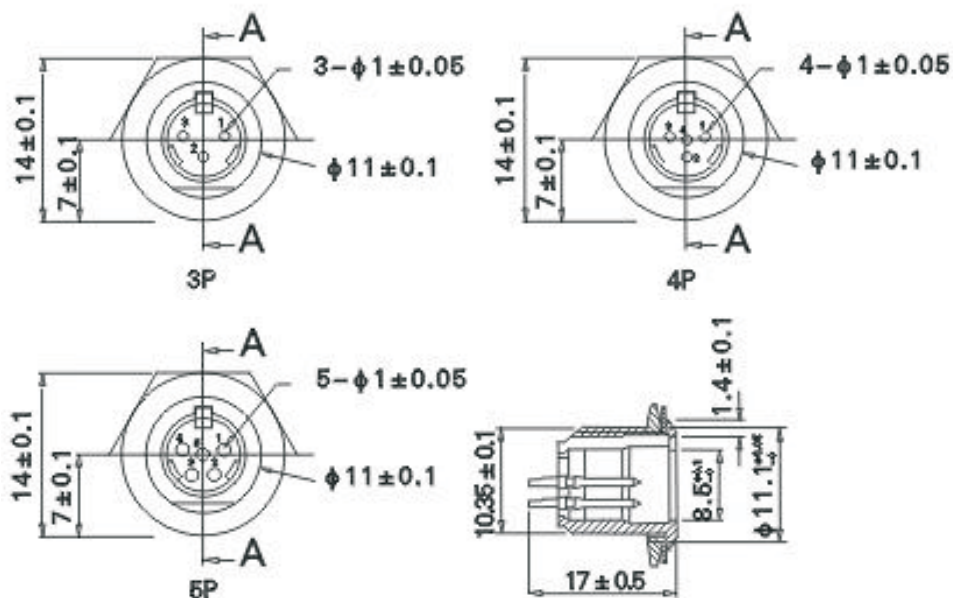
ORDER INFORMATION

Product NO. : KLS1-XLR-P01A-03-F-B

Pos. NO. _____
Part NO. _____
P01A=Plug P01A Type _____
03=3 PIN Or 4Pin,5Pin _____
F=Female _____
B=BLACK W=White BR-Brown _____

XLR Plug / XLR Socket Series

KLS1-XLR-P01 (Mini XLR Plug&Socket)



ORDER INFORMATION

Product NO. : KLS1-XLR-P01B-03

Pos. NO. _____
Part NO. _____
P01B-Socket P01B Type _____
03=3 PIN Or 4Pin,5Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-P01 (Mini XLR Plug&Socket)



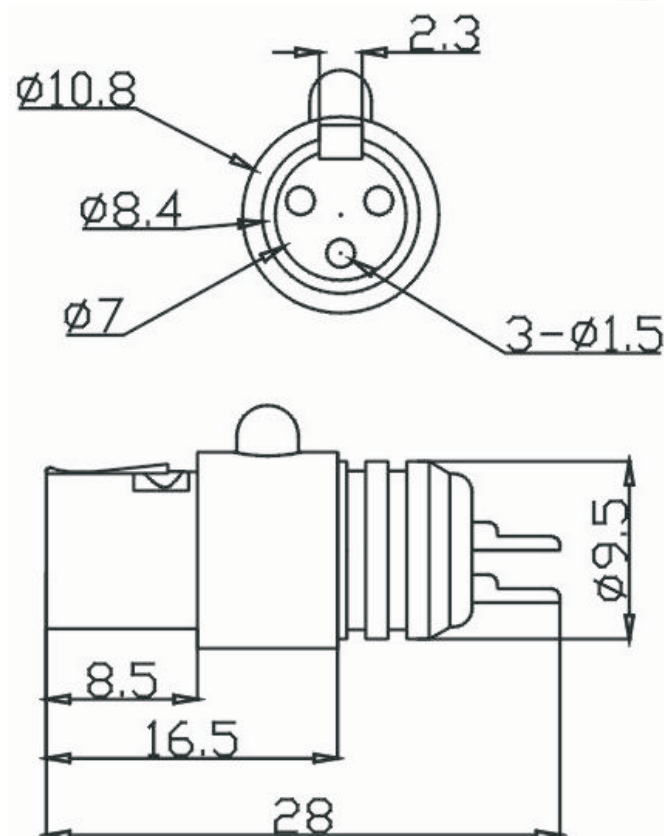
ORDER INFORMATION

Product NO. :KLS1-XLR-P01C-03-M-B

Pos. NO. _____
Part NO. _____
P01C=Plug P01C Type _____
03=3 PIN _____
M=Male _____
B=BLACK W=White BR-Brown _____

XLR Plug / XLR Socket Series

KLS1-XLR-P01 (Mini XLR Plug&Socket)



ORDER INFORMATION

Product NO. :KLS1-XLR-P01D-03

Pos. NO. _____
Part NO. _____
P01D=Socket P01DType _____
03=3 PIN _____

XLR Plug / XLR Socket Series

KLS1-XLR-P02 (XLR Plug)

Electrical

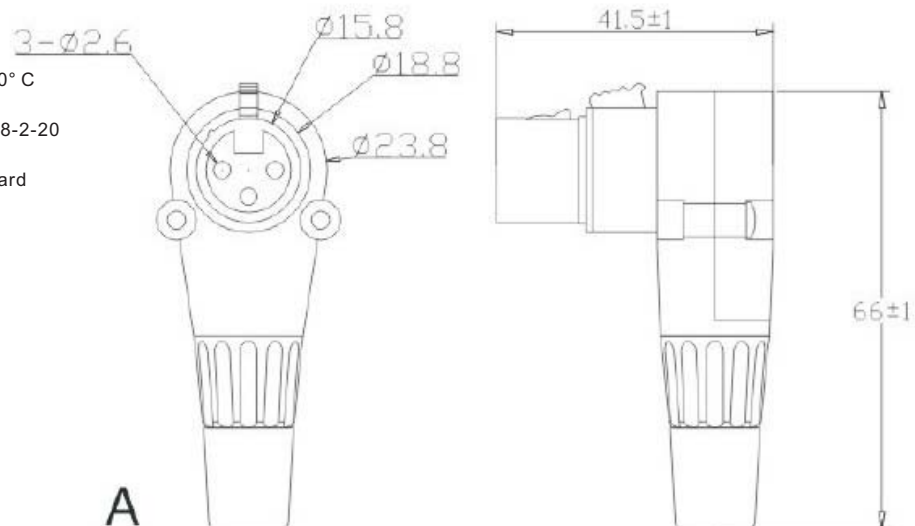
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P02-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 3 pin _____
F-Female _____
L-Blue B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P02 (XLR Plug)

Electrical

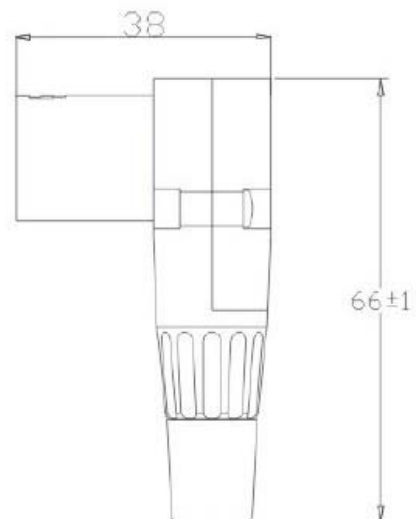
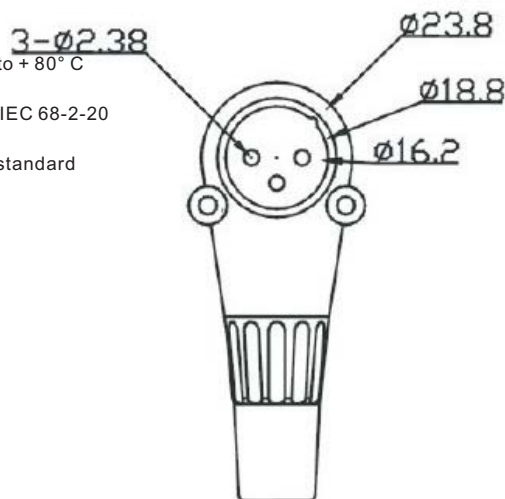
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to +80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P02-03-M-B

Pos. NO.	_____	_____	_____	_____
Part NO.	_____	_____	_____	_____
03-No.of 3 pin	_____	_____	_____	_____
M-Male	_____	_____	_____	_____
L-Blue B-Black W-White	_____	_____	_____	_____

XLR Plug / XLR Socket Series

KLS1-XLR-P03 (XLR Plug)

Electrical

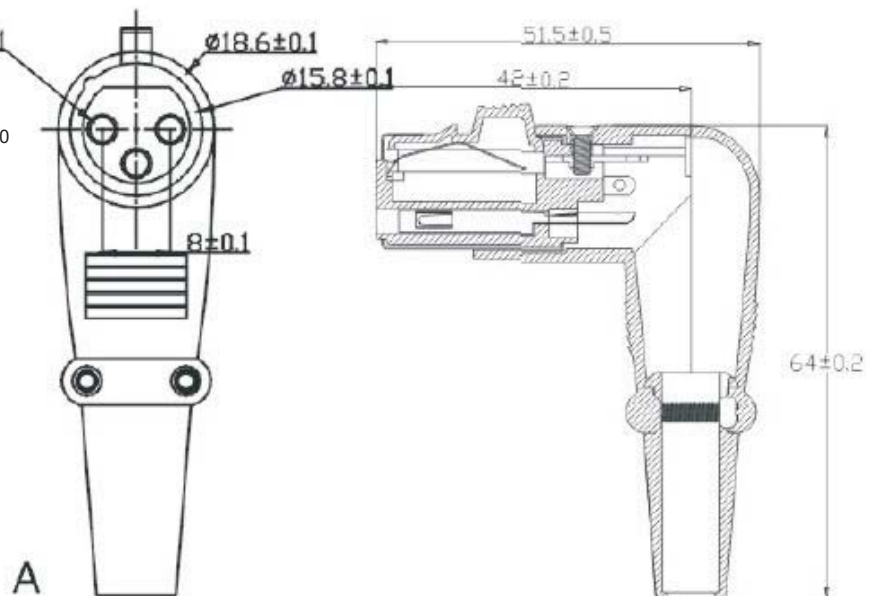
Number of contacts: 3
Contact Resistance: $\leq 3 \text{ m}\Omega$
Insulation Resistance:
Initial: $> 2 \text{ G}\Omega$
After Damp Heat Test: $> 1 \text{ G}\Omega$
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: $2.5 \text{ mm}^2/14 \text{ AWG}$
Capacitance Between Contacts
3 pole: $\leq 4 \text{ pF}$

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: $\leq 20 \text{ N}$
Cable O.D. Range: $4.0 \text{ mm} - 8.0 \text{ mm}$
Shell: ZnAl4Cu1 , gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal $2 \mu\text{m}$ Ag or gal $0.2 \mu\text{m}$ Au hard alloy over $2 \mu\text{m}$ Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30°C to $+80^\circ \text{C}$
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P03-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
F-Female _____
L-Blue B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P03 (XLR Plug)

Electrical

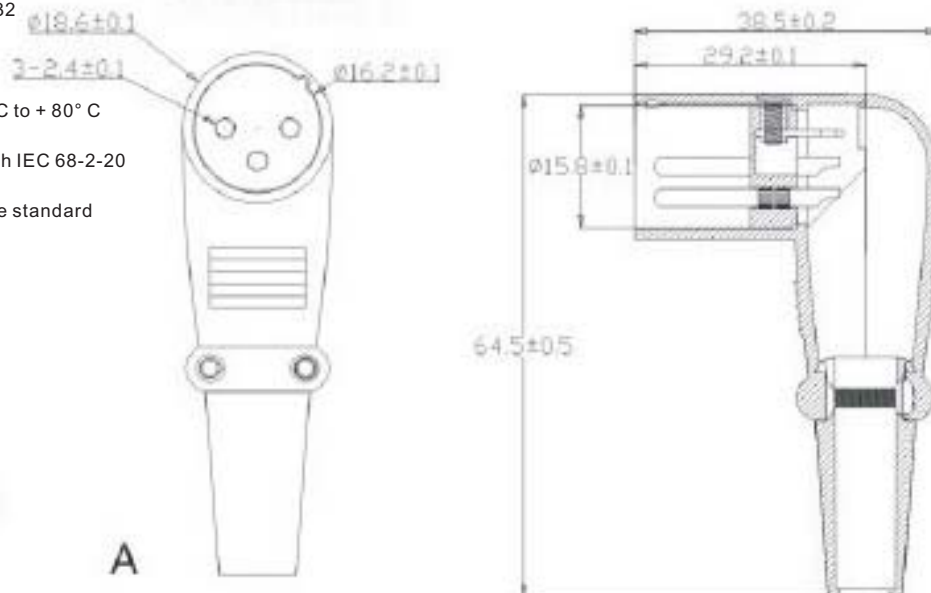
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P03-03-M-B

Pos. NO. _____
Part NO. _____
03-No.of 3 pin _____
M-Male _____
L-Blue B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P04 (XLR Plug)

Electrical

Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Environmental

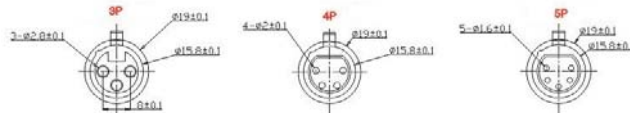
Temperature Range: -30° C to +80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard

Mechanical

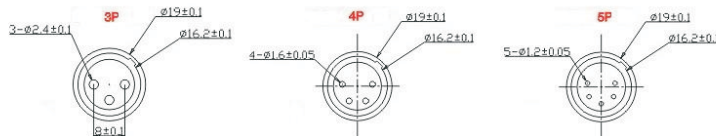
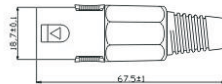
Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR



Order Information
KLS1-XLR-003-X-X
XX-No. of 3pin-5pin
X:E,B,W,P,U,G,Y,Q,R color



Order Information
KLS1-XLR-004-X-X
XX-No. of 3pin-5pin
X:E,B,W,P,U,G,Y,Q,R color



ORDER INFORMATION

Product NO. : KLS1-XLR-P04-03-F-B

Pos. NO. _____
Part NO. _____
03-No. of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P05 (XLR Plug)

Electrical

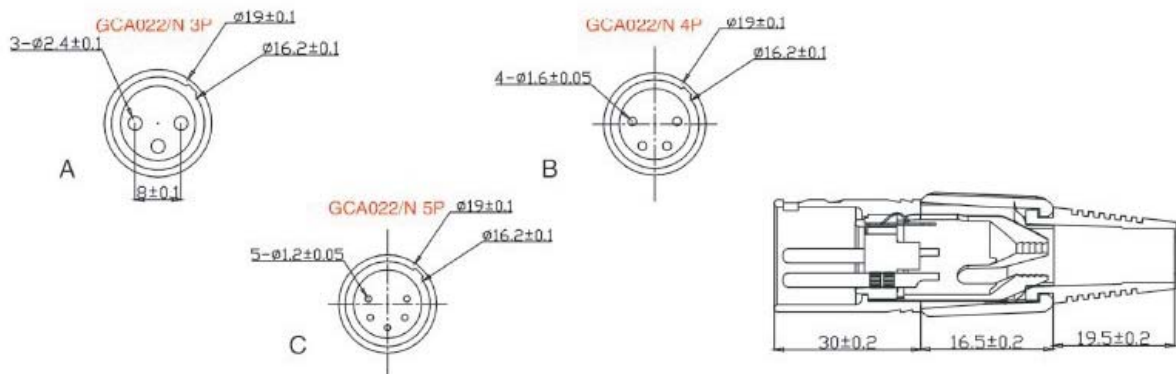
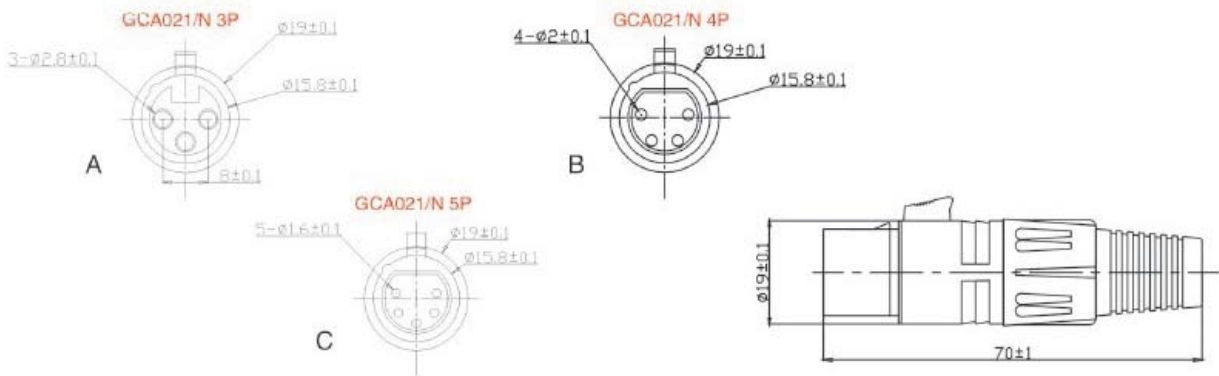
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR



ORDER INFORMATION

Product NO. : KLS1-XLR-P05-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P06 (XLR Plug)

Electrical

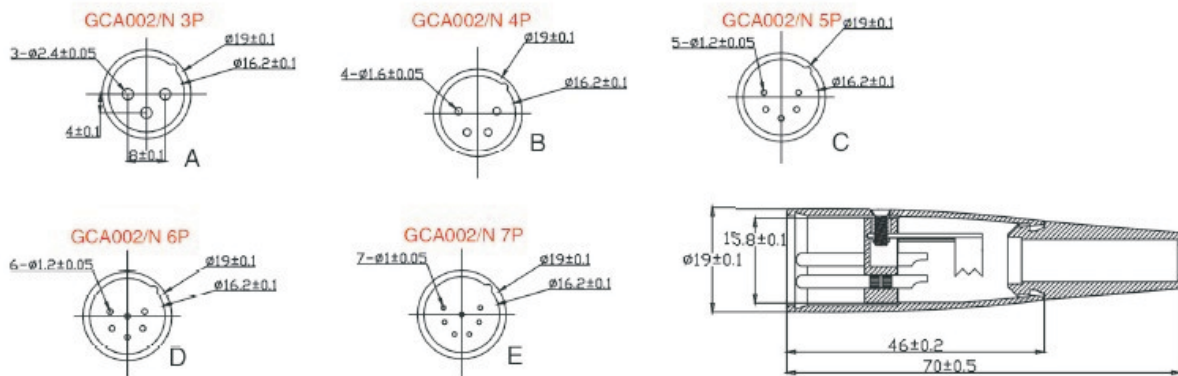
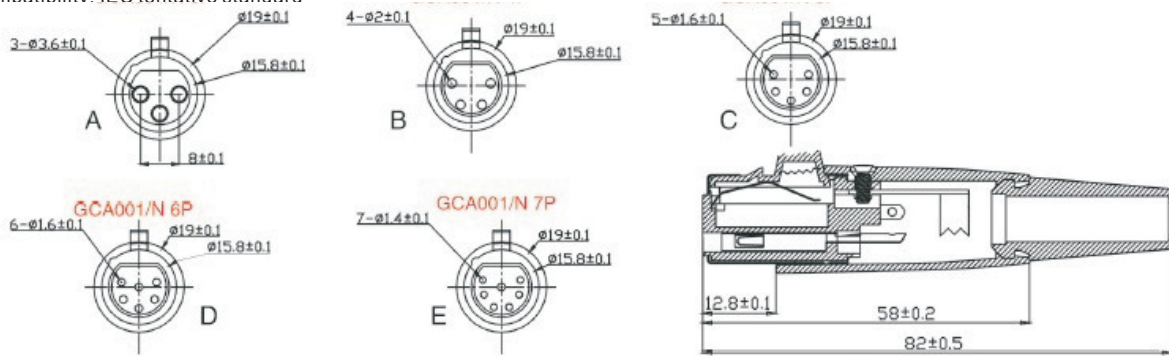
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR



ORDER INFORMATION

Product NO. : KLS1-XLR-P06-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P07 (XLR Plug)

Electrical

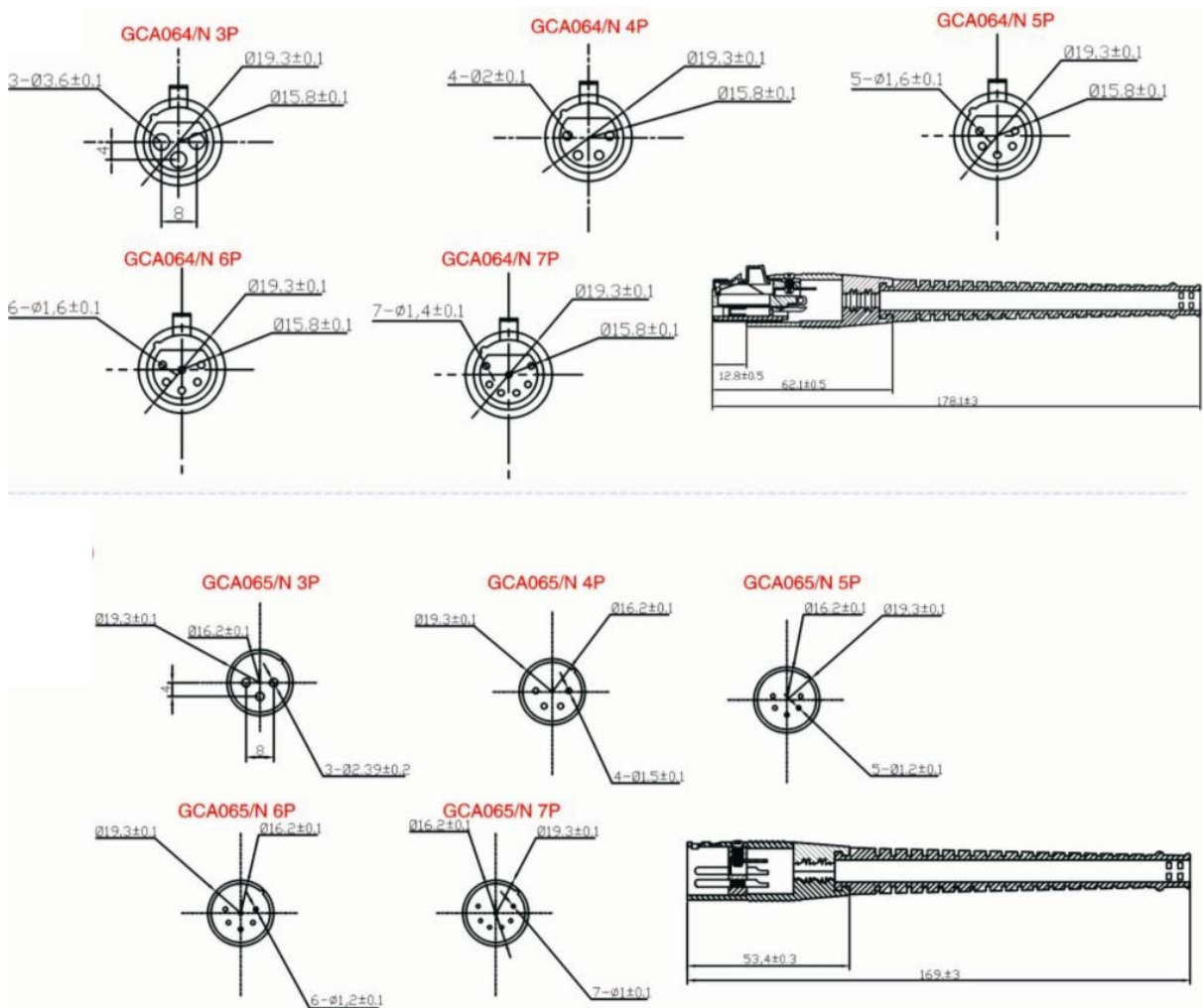
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard

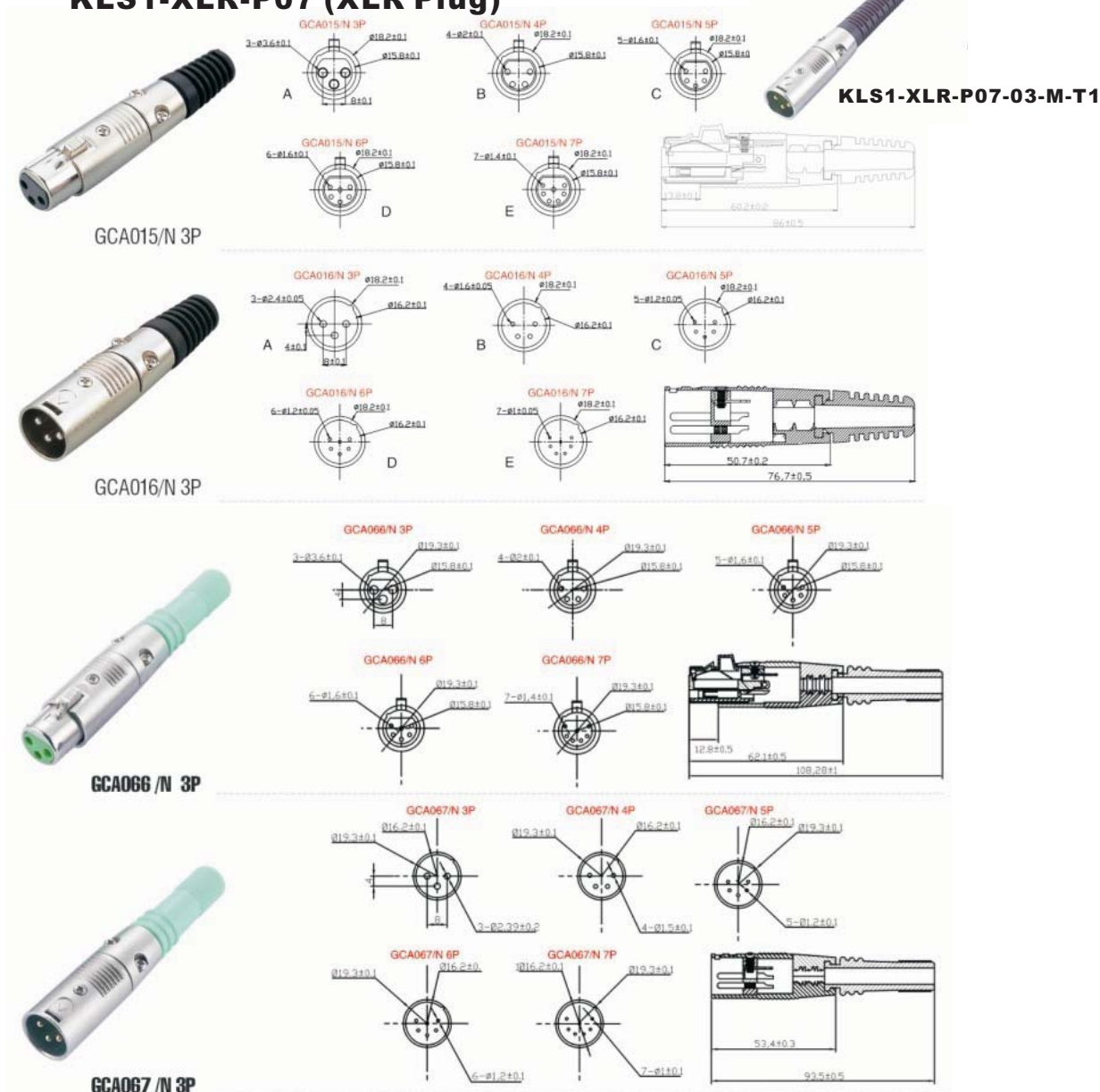
Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR



XLR Plug / XLR Socket Series

KLS1-XLR-P07 (XLR Plug)



ORDER INFORMATION

Product NO. : KLS1-XLR-P07-03-F-B-T1

Pos. NO. _____
 Part NO. _____
 03-No.of 03~07pin _____
 M-Male F-Female _____
 R-Red B-Black W-White _____

T1=116mm Tail Type T2=45mm Tail Type T3=26mm Tail Type

XLR Plug / XLR Socket Series

KLS1-XLR-P08 (XLR Plug)

Electrical

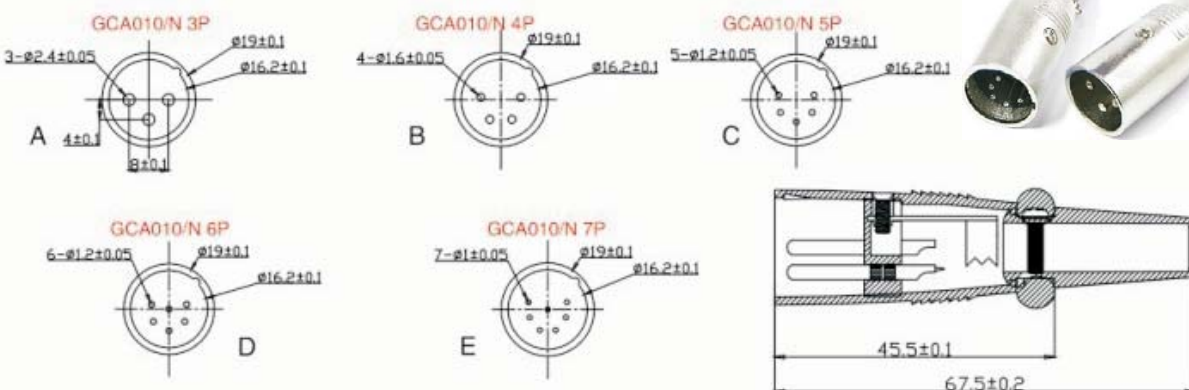
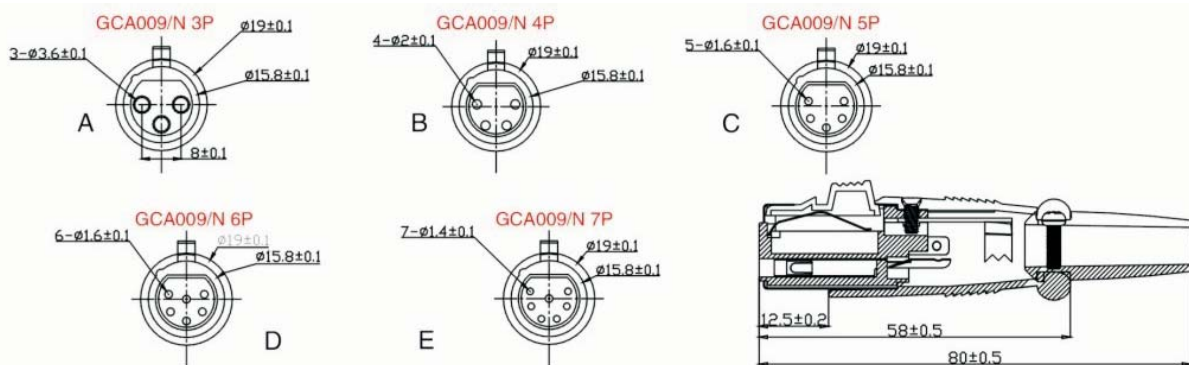
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P08-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P09 (XLR Plug)

Electrical

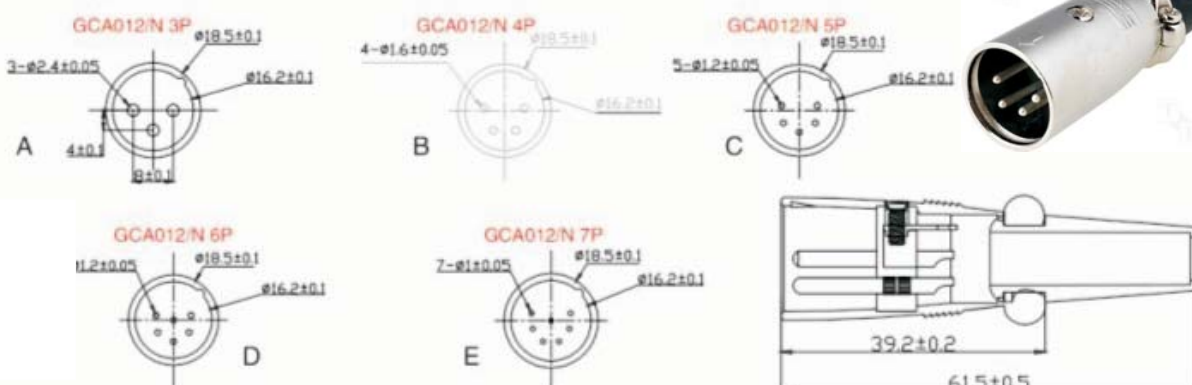
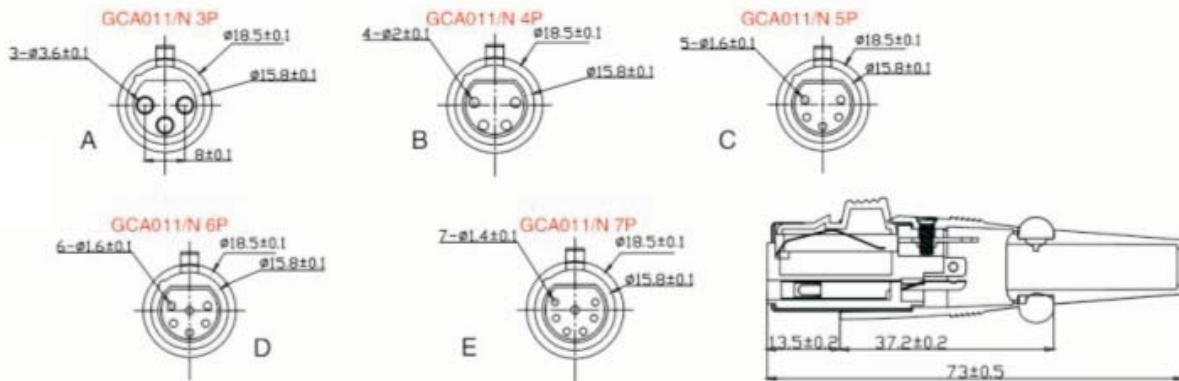
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P09-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P10 (XLR Plug)

Electrical

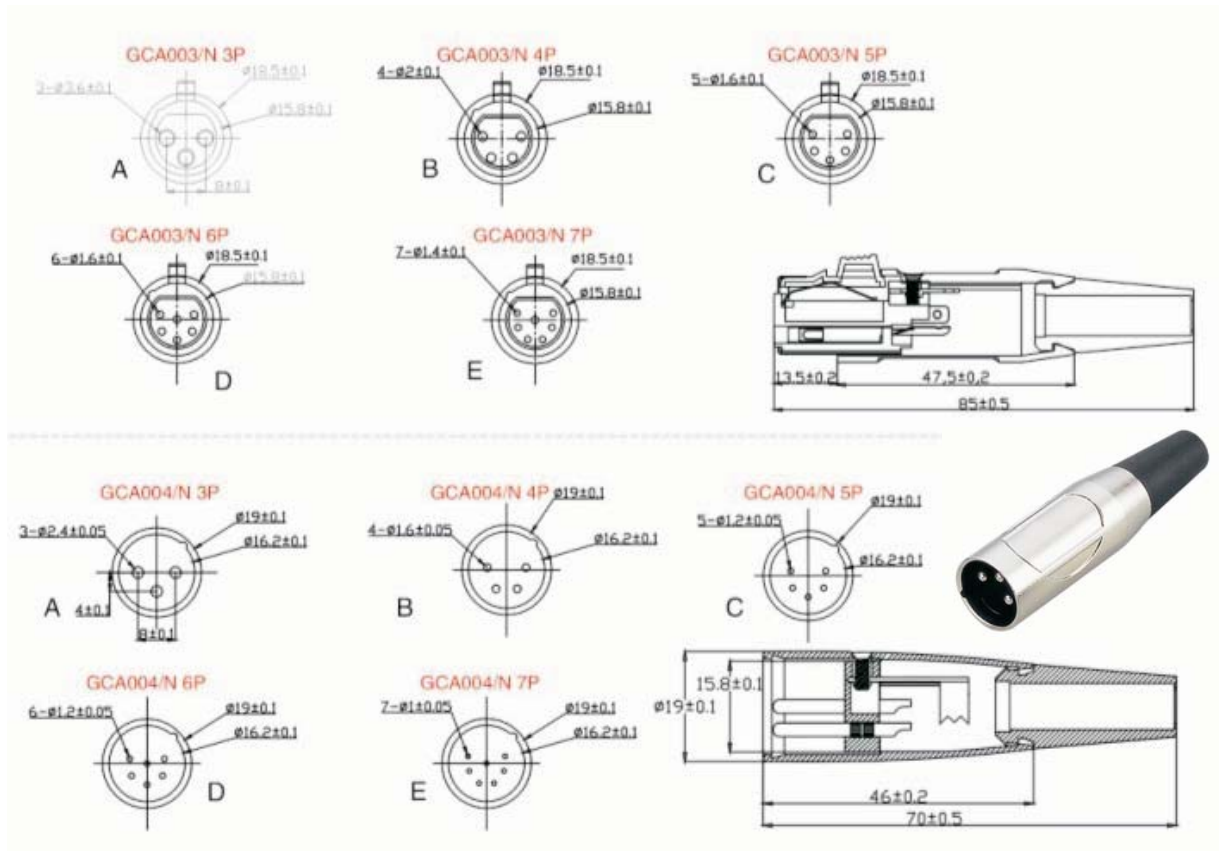
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P10-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P11 (XLR Plug)

Electrical

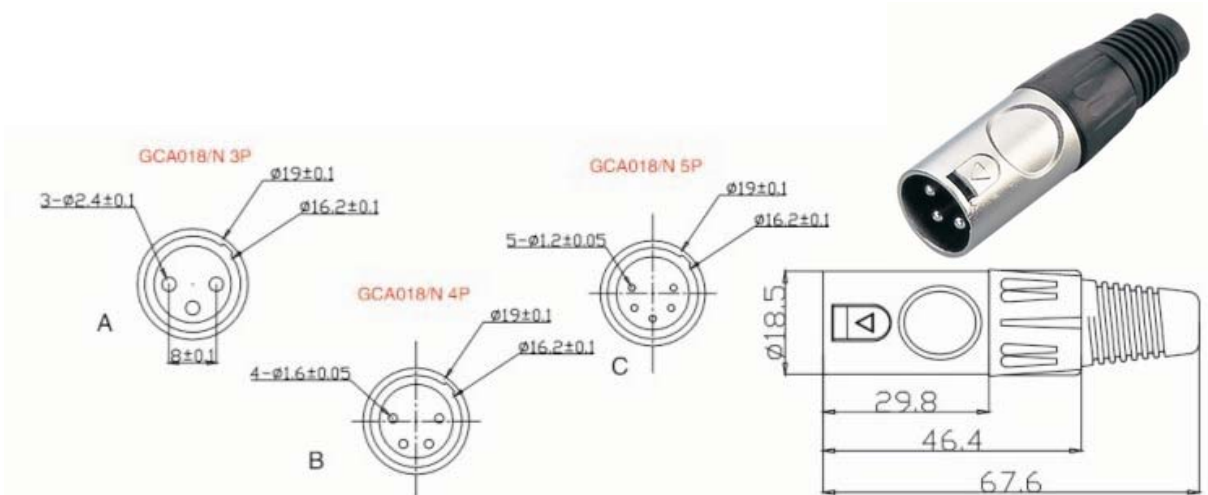
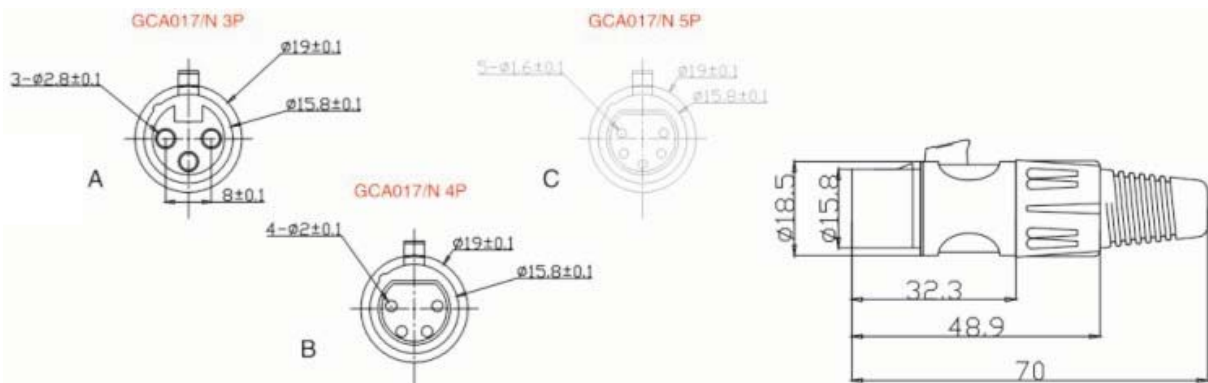
Number of contacts: 3
Contact Resistance: $\leq 3 \text{ m}\Omega$
Insulation Resistance:
Initial: $> 2 \text{ G}\Omega$
After Damp Heat Test: $> 1 \text{ G}\Omega$
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: $\leq 4 \text{ pF}$

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: $\leq 20 \text{ N}$
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μm Ag or gal 0.2 μm Au hard alloy over 2 μm Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P11-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P12 (XLR Plug)

Electrical

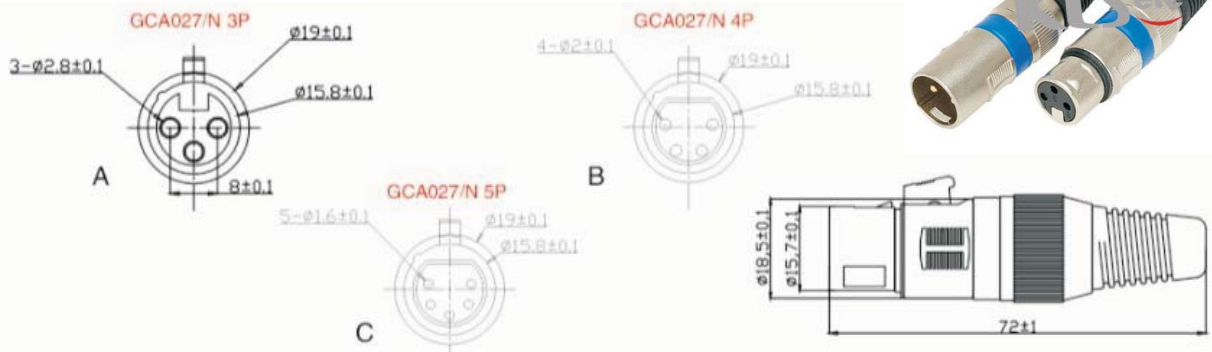
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

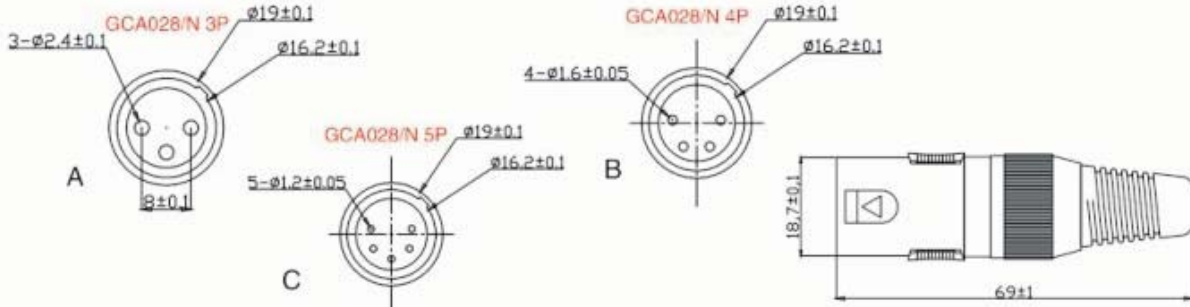
Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



KLS1-XLR-P12-03-M:



ORDER INFORMATION

Product NO. : KLS1-XLR-P12-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P13 (XLR Plug)

Electrical

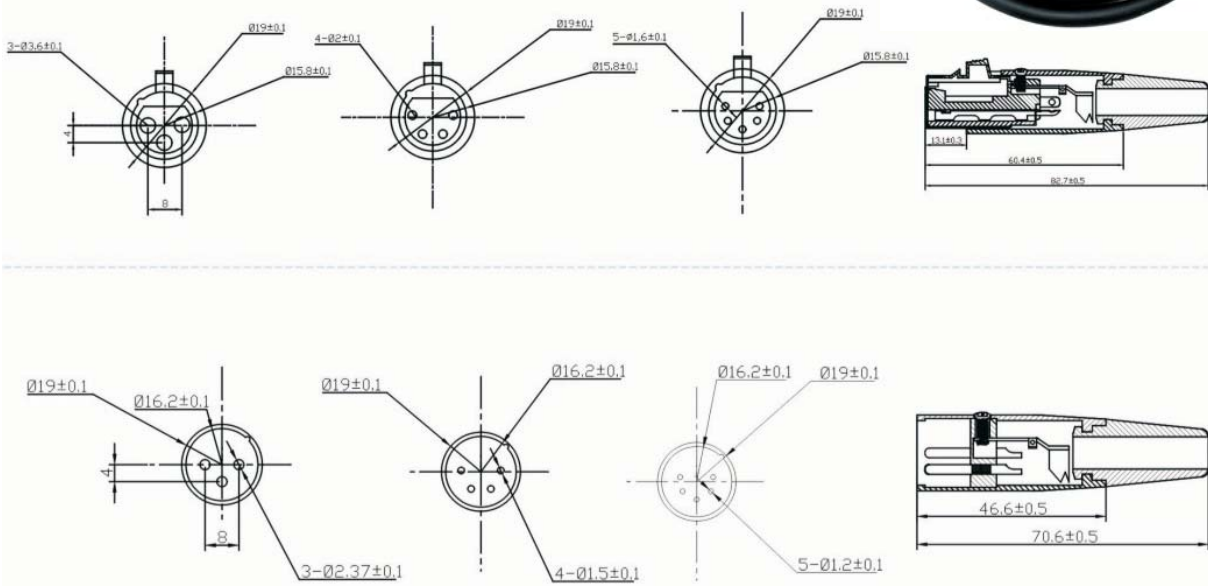
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



ORDER INFORMATION

Product NO. : KLS1-XLR-P13-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series
KLS1-XLR-P14 (XLR Plug)
Electrical

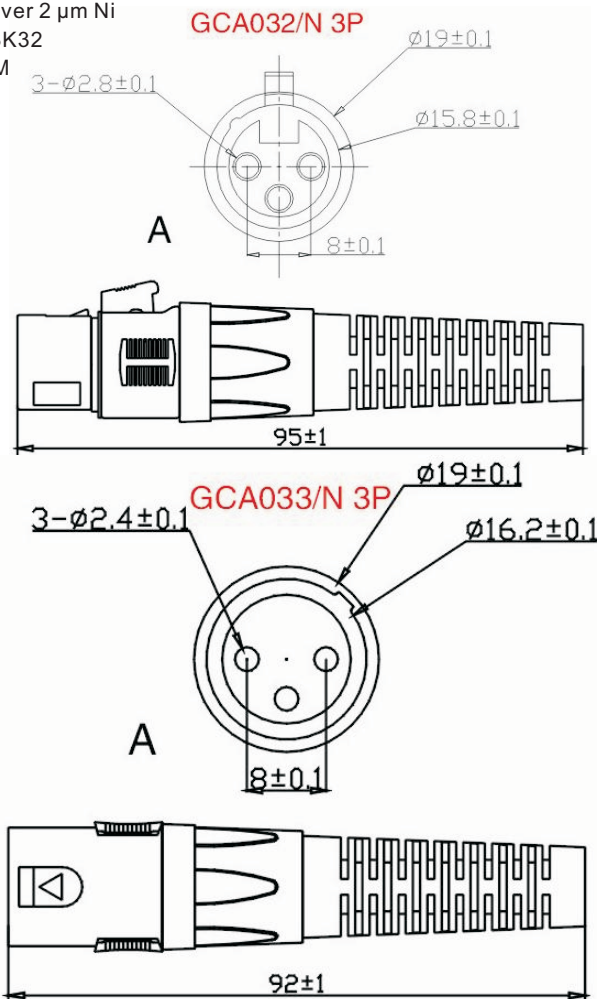
Number of contacts: 3
 Contact Resistance: ≤ 3 mOhms
 Insulation Resistance:
 Initial: > 2 GOhms
 After Damp Heat Test: > 1 GOhms
 Dielectric Strength: 1500 V dc
 Rated current: 16 A
 3 pole: 2.5 mm²/14 AWG
 Capacitance Between Contacts
 3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
 Insertion / Withdrawal Force: ≤ 20 N
 Cable O.D. Range: 4.0 mm - 8.0 mm
 Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
 Insert: PA 6.6 30% GR (glass reinforced)
 Contacts: CuSn6
 Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
 Latch Lock (female): St3K32
 Strain-relief Clamp: POM
 Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
 Flammability: UL 94HB
 Solderability: Complies with IEC 68-2-20
 Compatibility / Remarks
 Compatibility: IEC tentative standard


KLS1-XLR-P14-03-M:

ORDER INFORMATION
Product NO. : KLS1-XLR-P14-03-F-B

Pos. NO. _____
 Part NO. _____
 03-No.of 03~07pin _____
 M-Male F-Female _____
 R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-P15 (XLR Plug)

Electrical

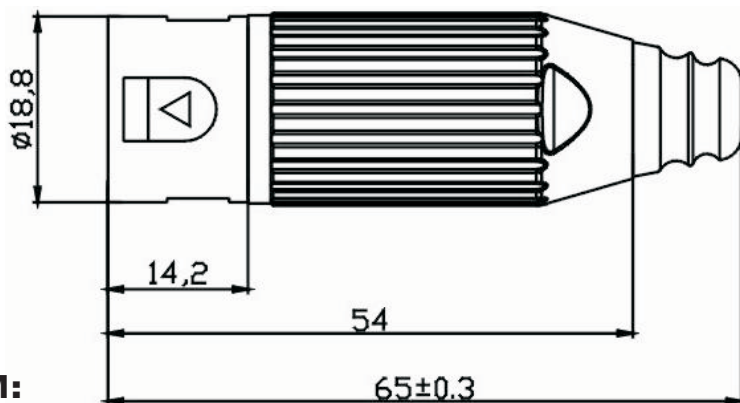
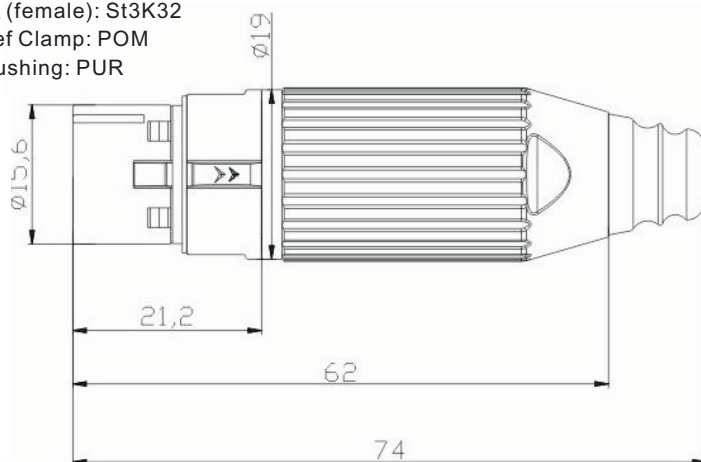
Number of contacts: 3
Contact Resistance: ≤ 3 mOhms
Insulation Resistance:
Initial: > 2 GOhms
After Damp Heat Test: > 1 GOhms
Dielectric Strength: 1500 V dc
Rated current: 16 A
3 pole: 2.5 mm²/14 AWG
Capacitance Between Contacts
3 pole: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles
Insertion / Withdrawal Force: ≤ 20 N
Cable O.D. Range: 4.0 mm - 8.0 mm
Shell: ZnAl4Cu1, gal Ni or black Cr over Cu plating
Insert: PA 6.6 30% GR (glass reinforced)
Contacts: CuSn6
Contact Surface: gal 2 μ m Ag or gal 0.2 μ m Au hard alloy over 2 μ m Ni
Latch Lock (female): St3K32
Strain-relief Clamp: POM
Antikink Cushing: PUR

Environmental

Temperature Range: -30° C to + 80° C
Flammability: UL 94HB
Solderability: Complies with IEC 68-2-20
Compatibility / Remarks
Compatibility: IEC tentative standard



KLS1-XLR-P15-03-M:

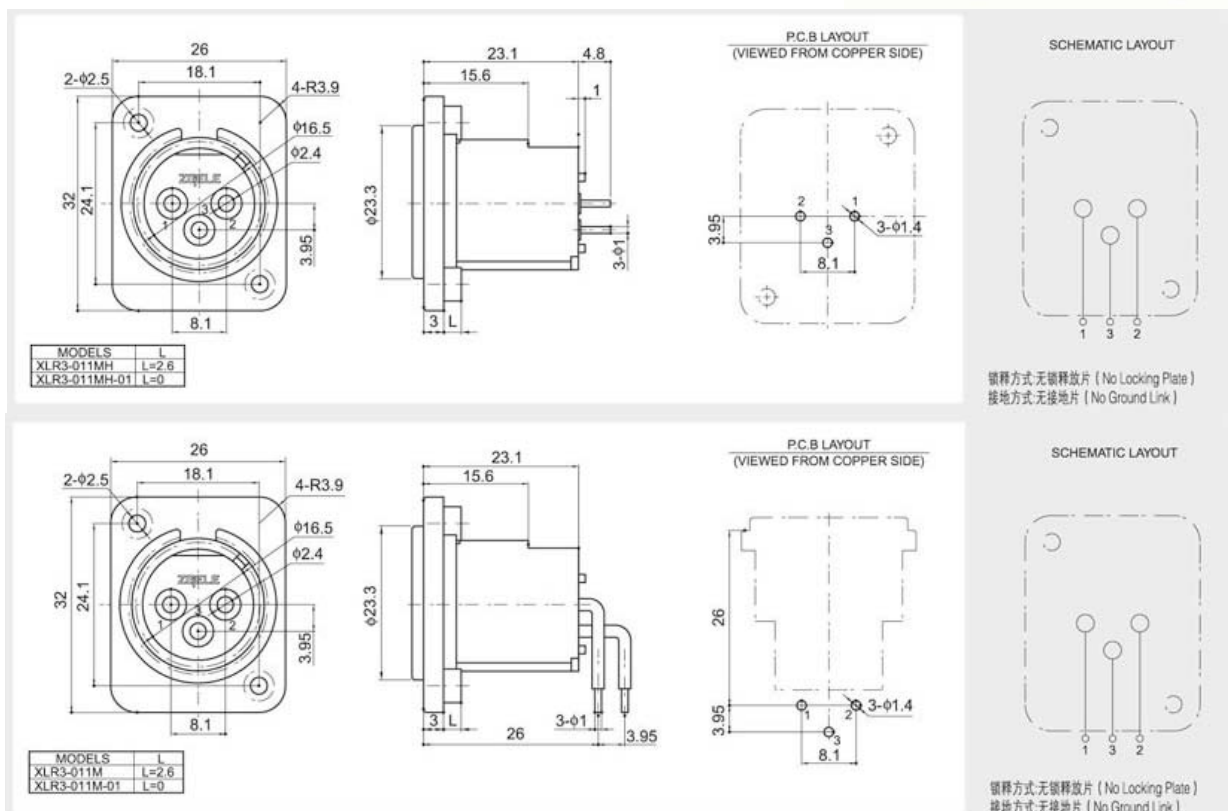
ORDER INFORMATION

Product NO. : KLS1-XLR-P15-03-F-B

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
R-Red B-Black W-White _____

XLR Plug / XLR Socket Series

KLS1-XLR-S01 (XLR Socket)



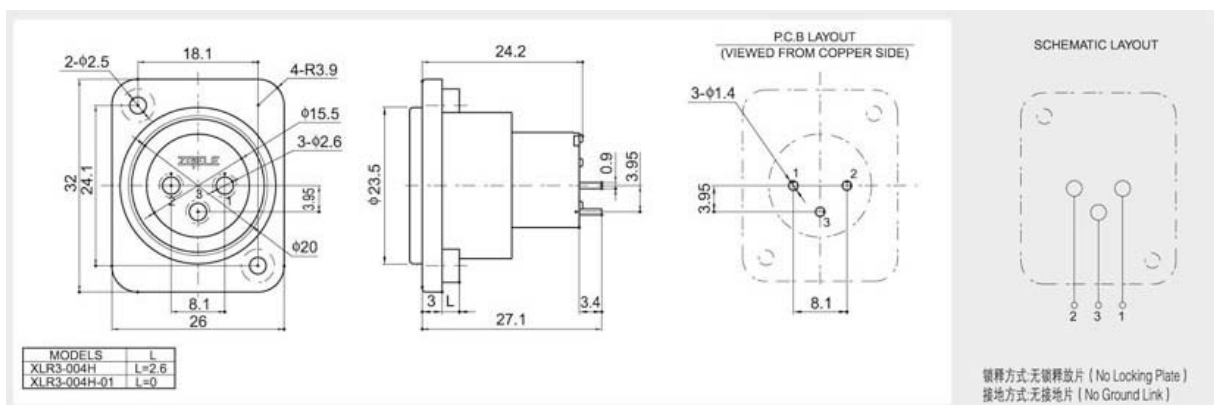
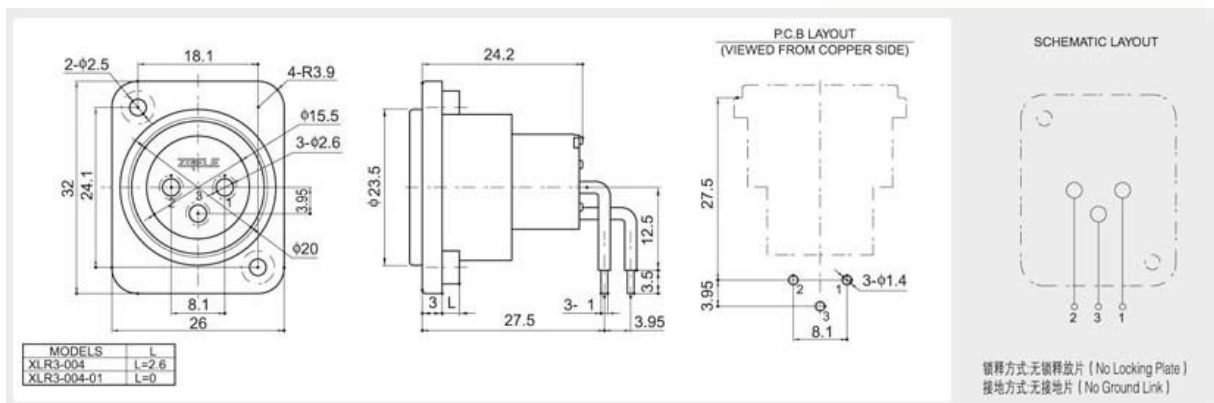
ORDER INFORMATION

Product NO. : KLS1-XLR-S01-03-M-S-L2.6

Pos. NO. _____
Part NO. _____
03-No.of 03~07pin _____
M-Male F-Female _____
S=Dip Straight Pin R=Dip Right Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-S02 (XLR Socket)



XLR3-004H

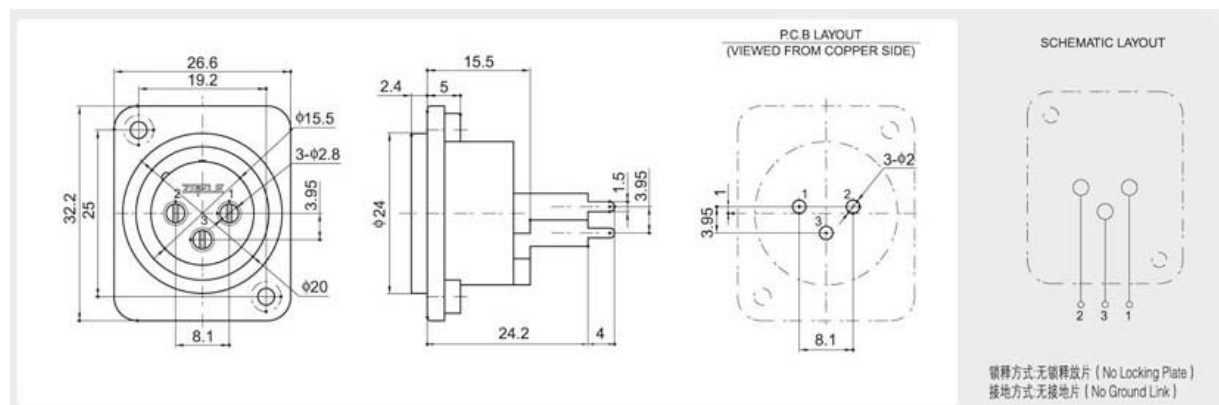
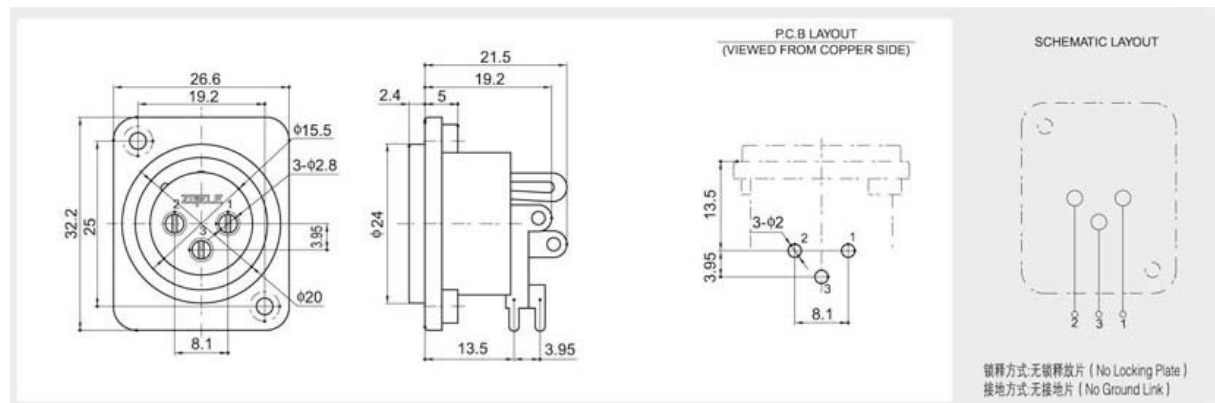
ORDER INFORMATION

Product NO. : KLS1-XLR-S02-03-F-R-L2.6

Pos. NO. _____
S02=Socket 02 Type _____
03-No.of 03~07pin _____
F-Female _____
S=Dip Straight Pin R=Dip Right Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-S03 (XLR Socket)



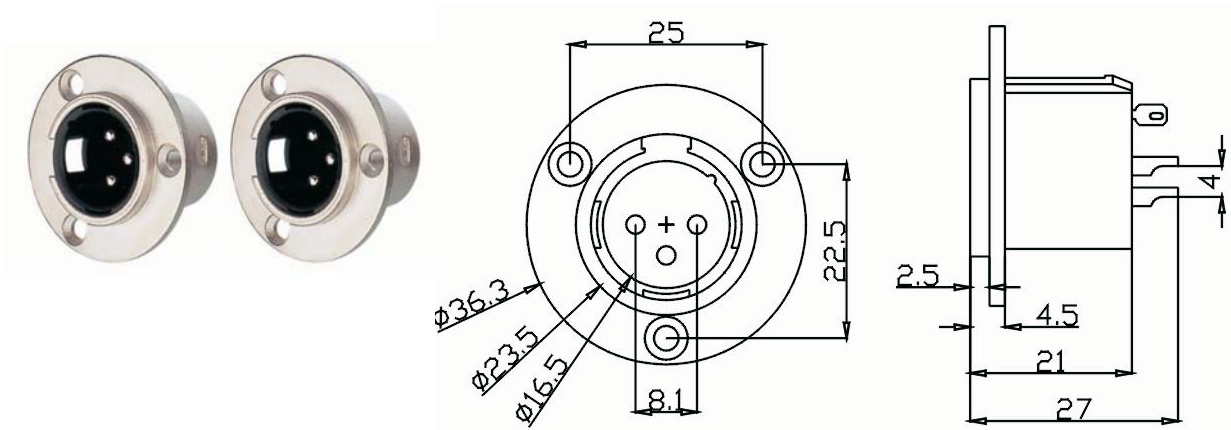
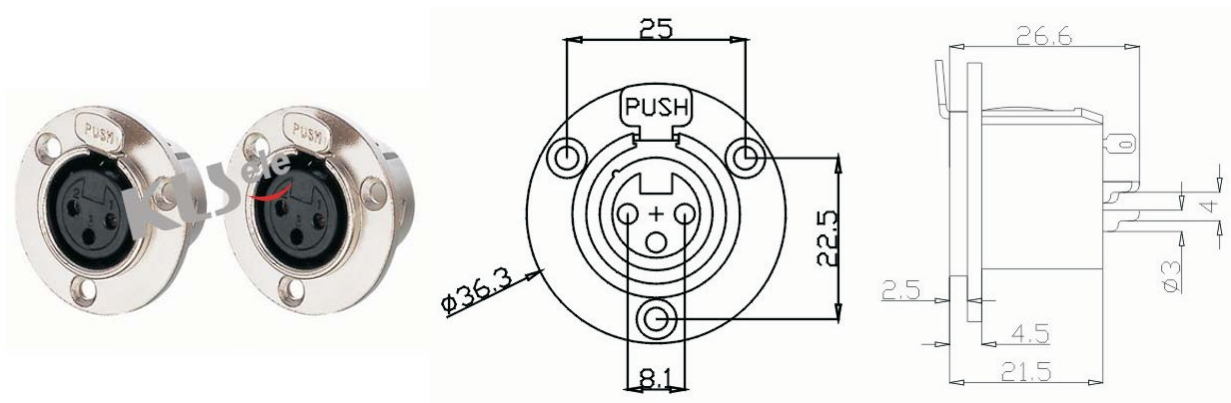
ORDER INFORMATION

Product NO. : KLS1-XLR-S03-03-F-R-L2.6

Pos. NO. _____
S03=Socket 03 Type _____
03-No.of 03~07pin _____
F-Female _____
S=Dip Straight Pin R=Dip Right Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-S04 (XLR Socket)



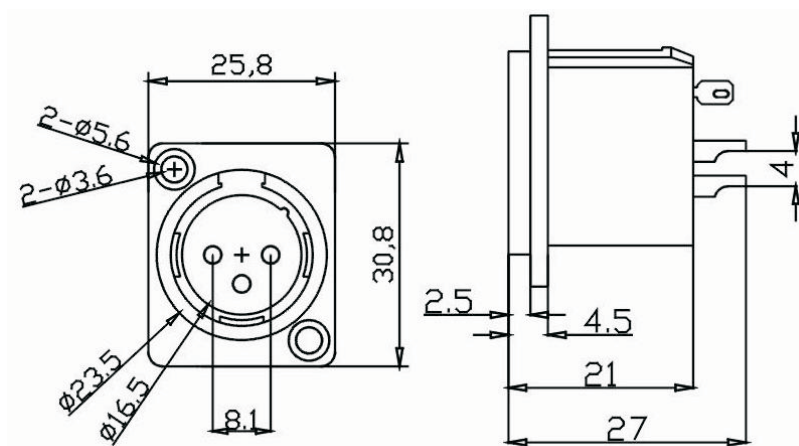
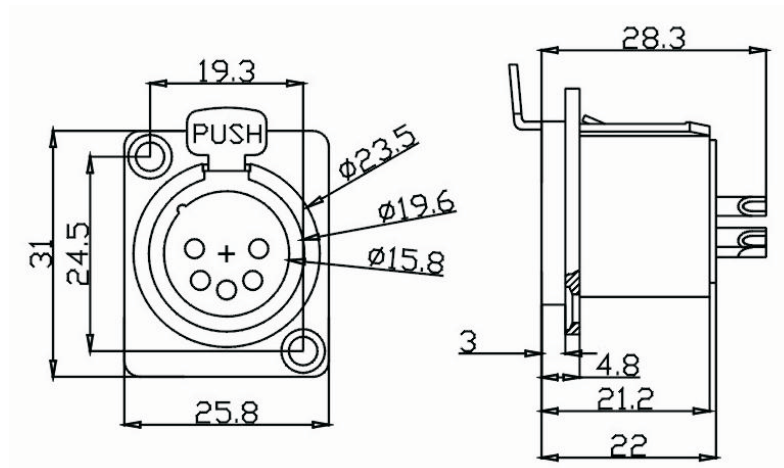
ORDER INFORMATION

Product NO. : KLS1-XLR-S04-03-F-S

Pos. NO. _____
S04=Socket 04 Type _____
03=3 Pin 04=4Pin 05=5 Pin _____
M=Male F=Female _____
S=Solder Type Straight Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-S05 (XLR Socket)



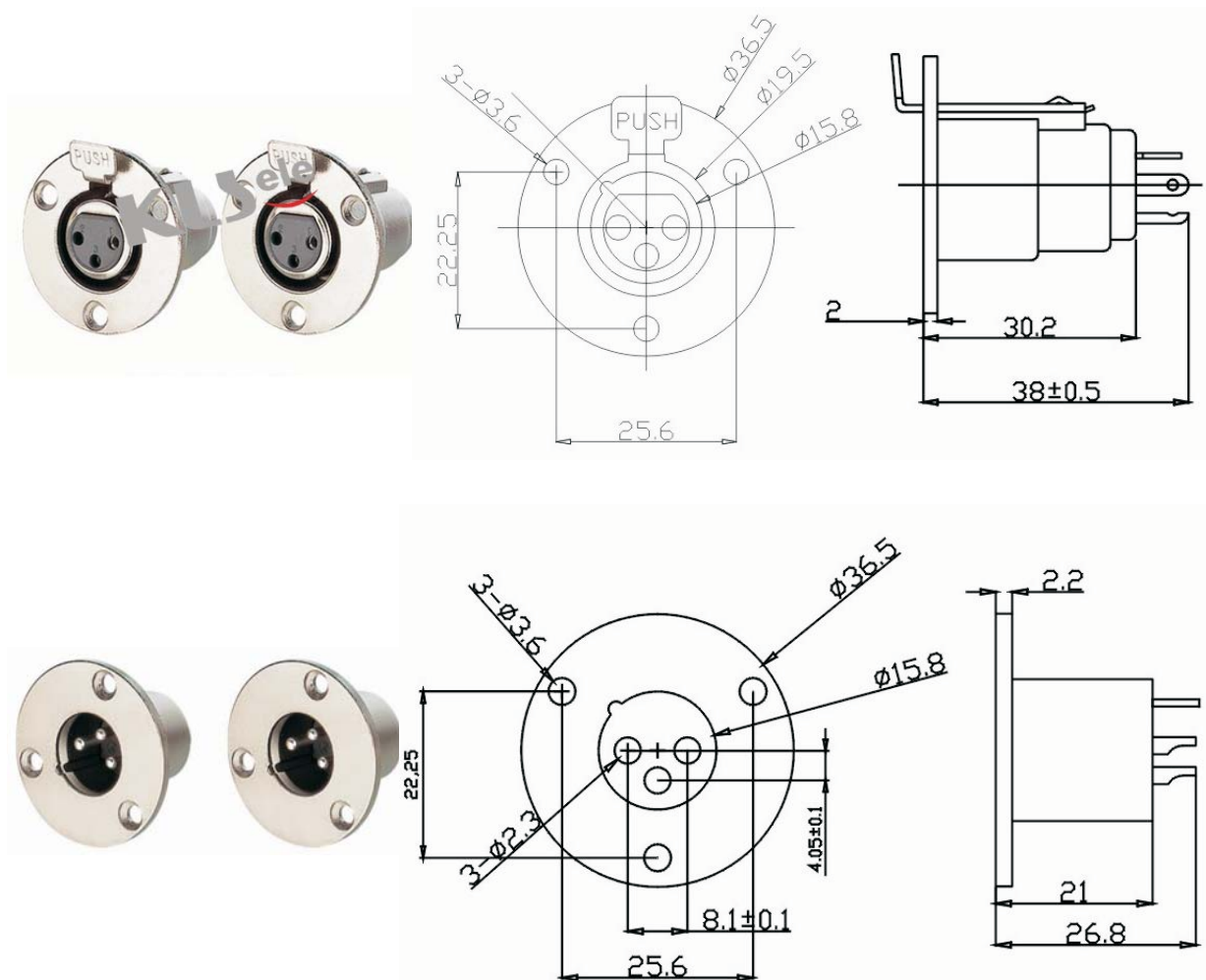
ORDER INFORMATION

Product NO. : KLS1-XLR-S05-03-F-S

Pos. NO. _____
S05=Socket 05 Type _____
03=3 Pin 04=4Pin 05=5 Pin _____
M=Male F=Female _____
S=Solder Type Straight Pin _____

XLR Plug / XLR Socket Series

KLS1-XLR-S06 (XLR Socket)

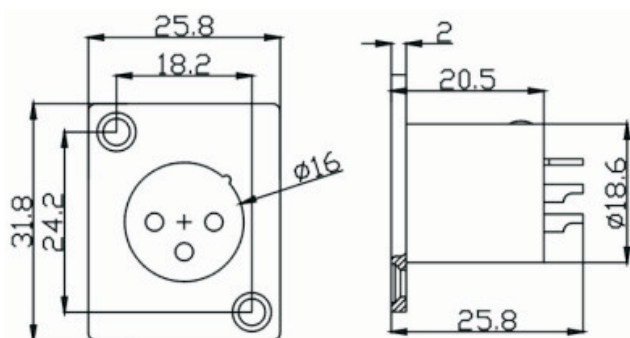
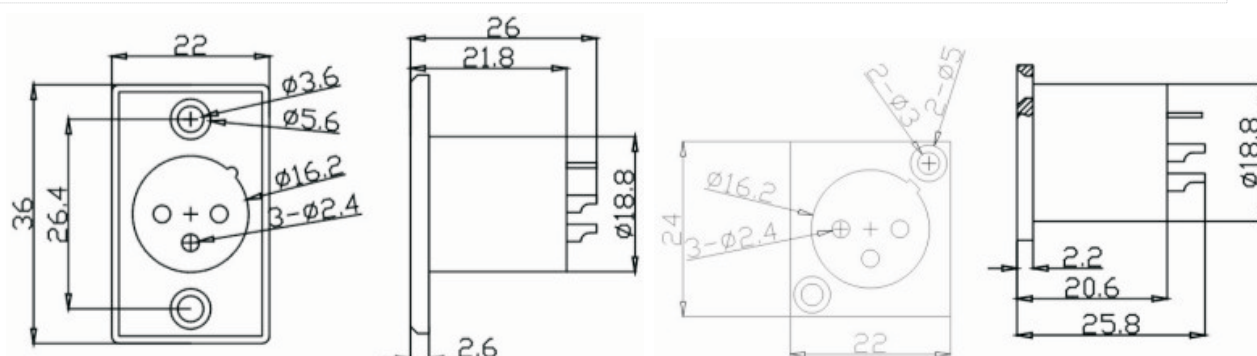
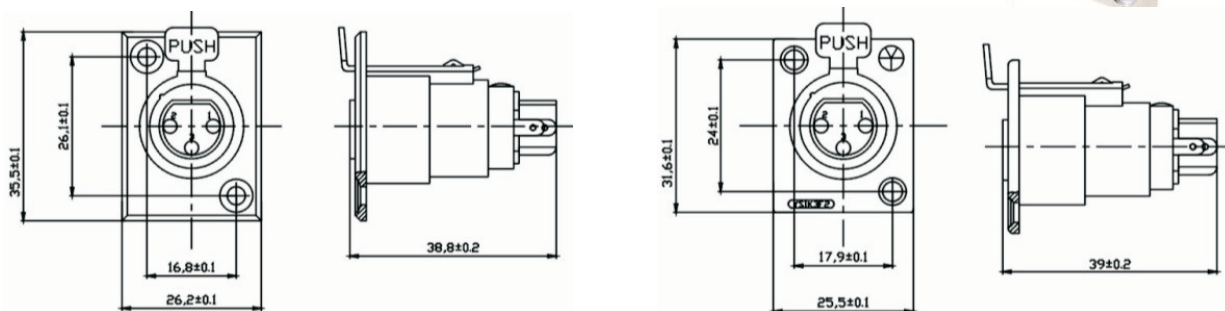


ORDER INFORMATION

Product NO. : KLS1-XLR-S06-03-F-S

Pos. NO.
S06=Socket 06 Type
03=3 Pin 04=4Pin 05=5 Pin 06=6Pin 07=7Pin
M=Male F=Female
S=Solder Type Straight Pin

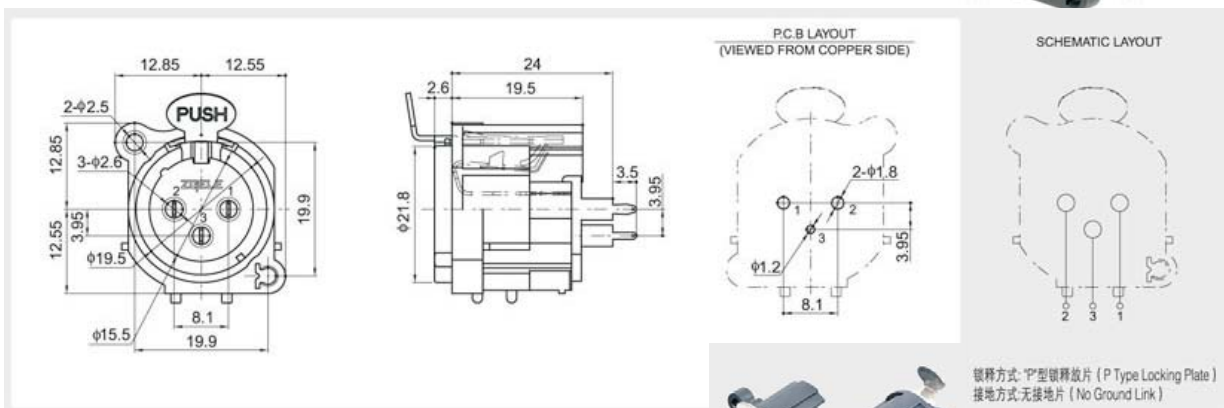
KLS1-XLR-S07 (XLR Socket)

**Product NO. : KLS1-XLR-S07-03-F-S1**

Pos. NO. _____
S07=Socket 07 Type _____
03=3 Pin 04=4Pin 05=5 Pin 06=6Pin 07=7Pin _____
M=Male F=Female _____
S=Solder Type Straight Pin S1 Or S2 Or S3 _____

XLR Plug / XLR Socket Series

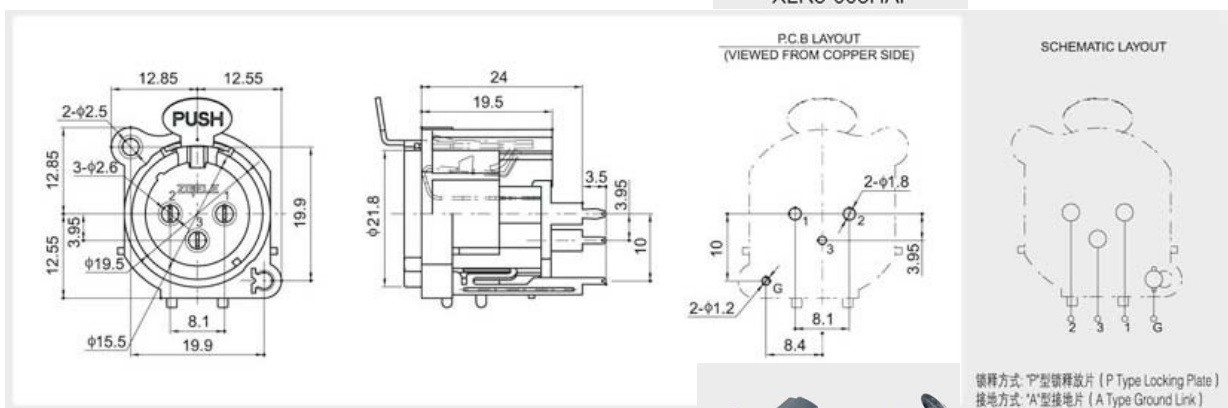
KLS1-XLR-S08 (XLR Socket)



KLS1-XLR-S08-03-F-S-W:



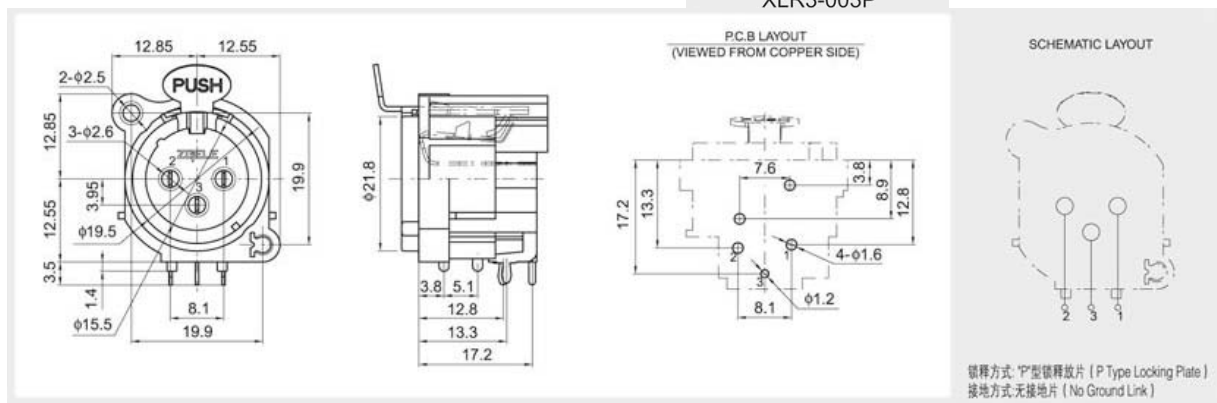
XLR3-003HAP



KLS1-XLR-S08-03-F-R-N:



XLR3-003P

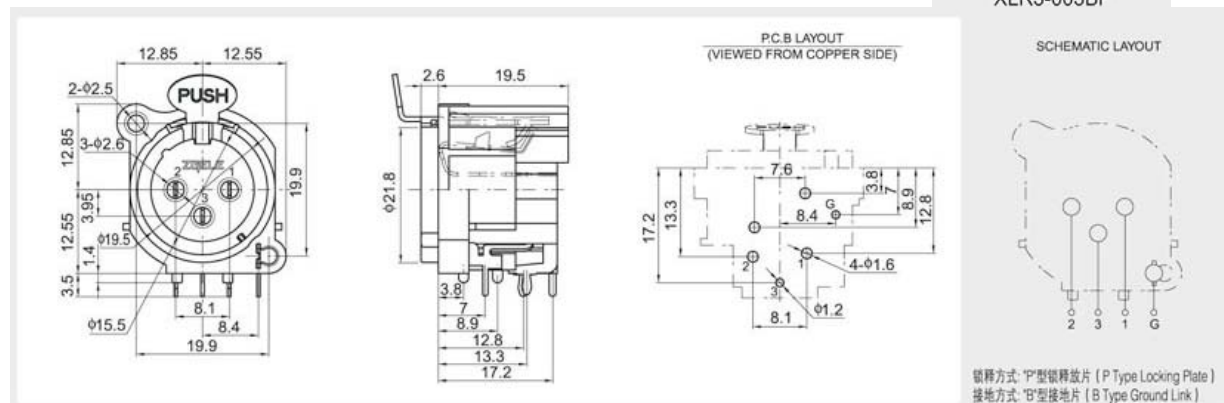


XLR Plug / XLR Socket Series

KLS1-XLR-S08-03-F-R-W:



XLR3-003BP



ORDER INFORMATION

Product NO. : KLS1-XLR-S08-03-F-S-N

Pos. NO. _____

S08=Socket 08 Type _____

03=3 Pin 05=5 Pin 07=7Pin _____

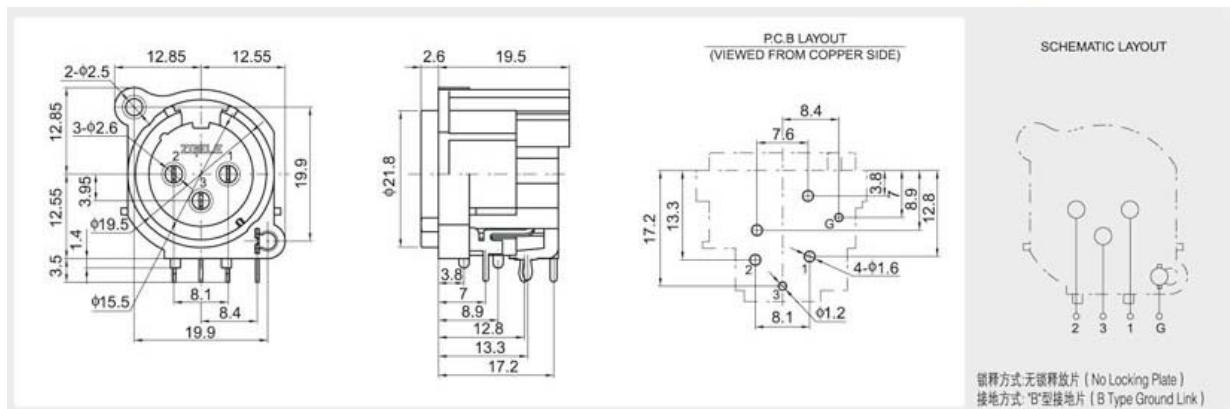
F=Female _____

S=Dip Straight Pin R=Dip Right Pin _____

N=No Ground Link Terminal W=With Ground Link Terminal _____

XLR Plug / XLR Socket Series

KLS1-XLR-S09 (XLR Socket)

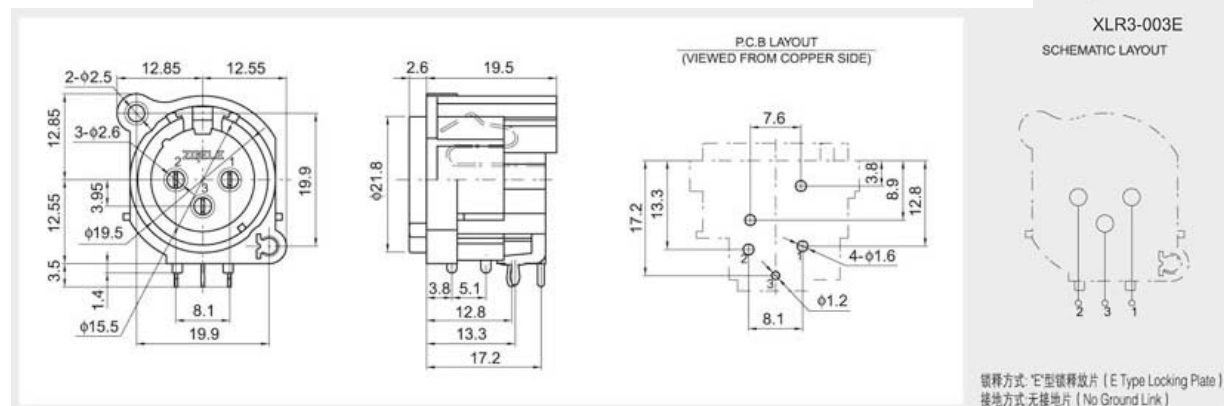


KLS1-XLR-S09-03-F-R-N-W:



XLR3-003E

SCHEMATIC LAYOUT

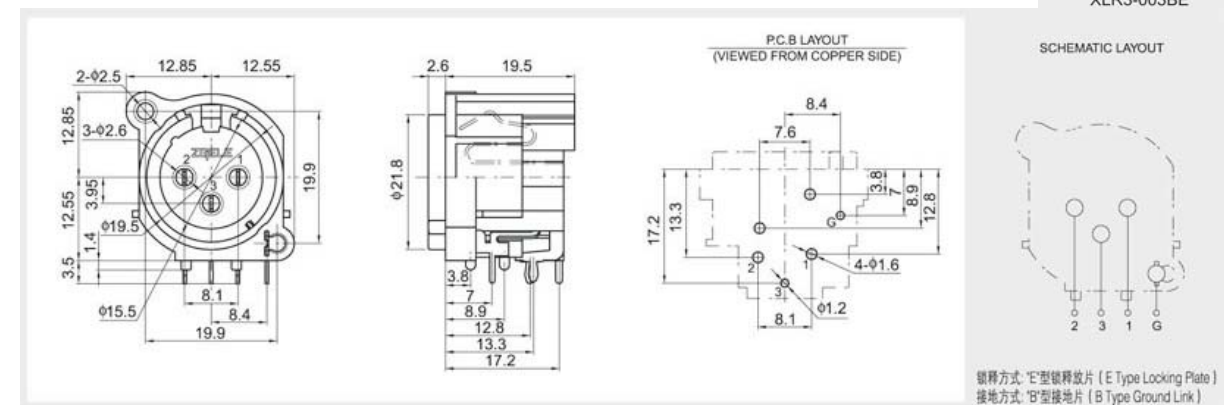


KLS1-XLR-S09-03-F-S-W-W:



XLR3-003BE

SCHEMATIC LAYOUT



XLR Plug / XLR Socket Series

KLS1-XLR-S09-03-F-S-N-N :

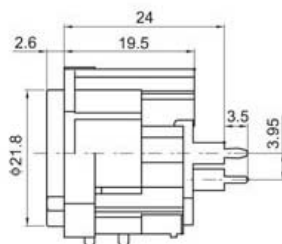
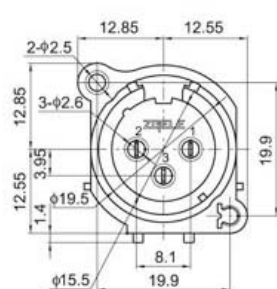


XLR3-003H

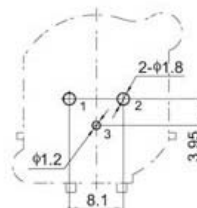
SCHEMATIC LAYOUT



锁解方式:无锁释放片 (No Locking Plate)
接地方式:无接地片 (No Ground Link)



P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)



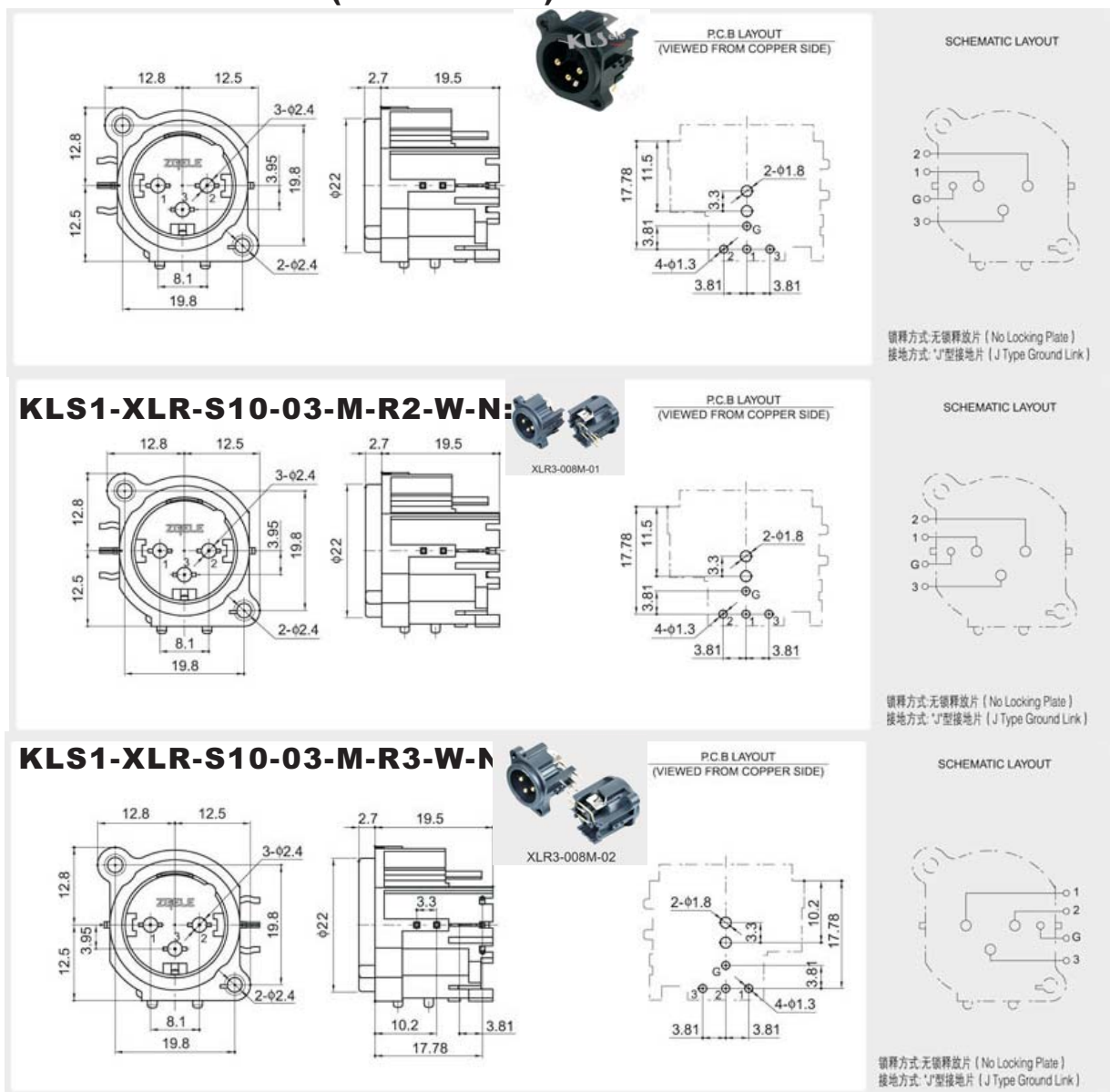
ORDER INFORMATION

Product NO. : KLS1-XLR-S09-03-F-R-W-N

Pos. NO. _____
S09=Socket 09 Type _____
03=3 Pin 05=5 Pin 07=7Pin _____
F=Female _____
S=Dip Straight Pin R=Dip Right Pin _____
N=No Ground Link Terminal W=With Ground Link Terminal _____
N=No Locking W=With Locking _____

XLR Plug / XLR Socket Series

KLS1-XLR-S10 (XLR Socket)



ORDER INFORMATION

Product NO. : KLS1-XLR-S10-03-M-R1-W-N

Pos. NO. _____

S10=Socket 10 Type _____

03=3 Pin 05=5 Pin 07=7Pin _____

M=Male _____

R1=Dip Right Pin R1,R2,R3 _____

N=No Ground Link Terminal W=With Ground Link Terminal _____

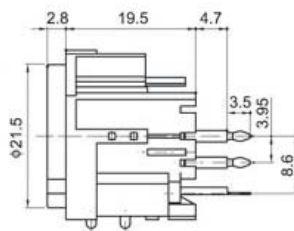
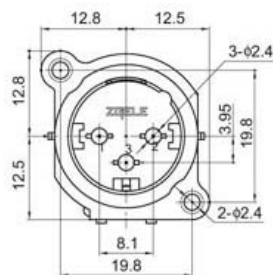
N=No Locking W=With Locking _____

XLR Plug / XLR Socket Series

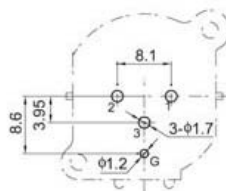
KLS1-XLR-S11 (XLR Socket)



KLS1-XLR-S11-03-M-S-W-N:



P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)

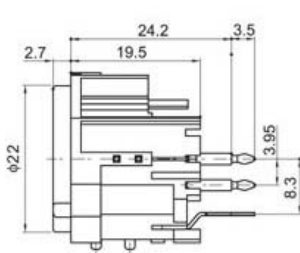
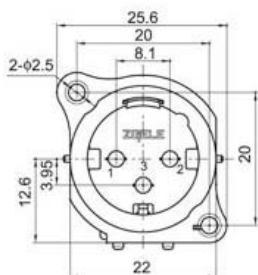


SCHEMATIC LAYOUT

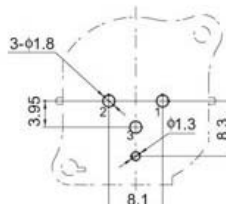


锁释方式: 无锁释放片 (No Locking Plate)
接地方式: 'K'型接地片 (K Type Ground Link)

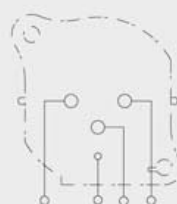
KLS1-XLR-S11-03-M-S-W-W:



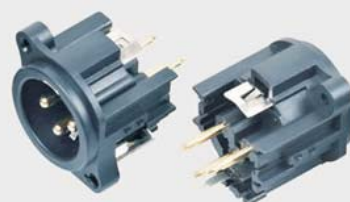
P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)



SCHEMATIC LAYOUT



锁释方式: 'Y'型锁释放片 (Y Type Locking Plate)
接地方式: 'M'型接地片 (M Type Ground Link)

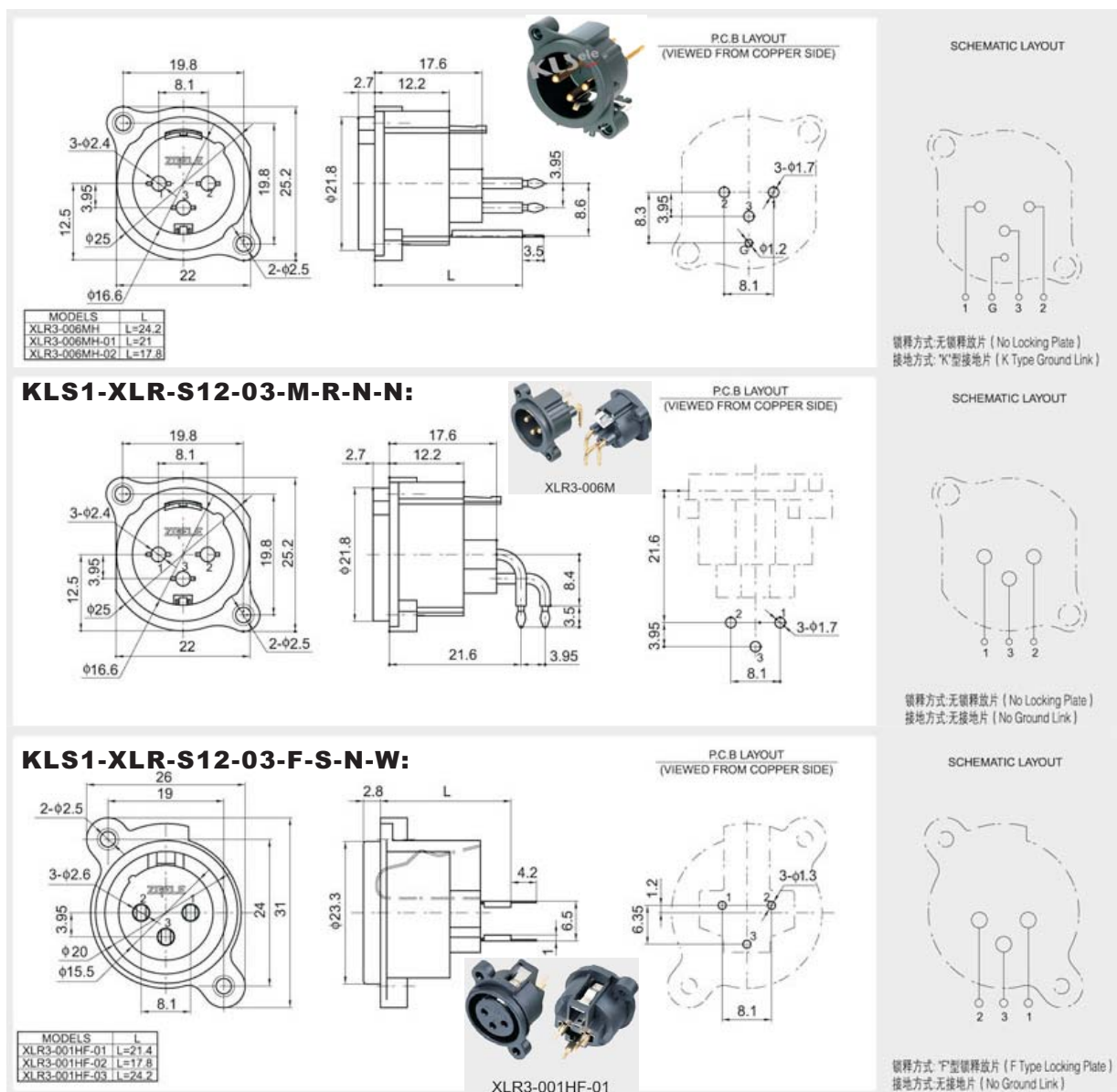


XLR3-008MH

ORDER INFORMATION

Product NO. : KLS1-XLR-S11-03-M-S-W-N

Pos. NO. _____
S11=Socket 11 Type _____
03=3 Pin 05=5 Pin 07=7Pin _____
M=Male _____
S=Dip Straight Pin _____
N=No Ground Link Terminal W=With Ground Link Terminal _____
N=No Locking W=With Locking _____

XLR Plug / XLR Socket Series
KLS1-XLR-S12 (XLR Socket)

ORDER INFORMATION
Product NO. : KLS1-XLR-S12-03-M-S-W-N

Pos. NO. _____

S12=Socket 12 Type _____

03=3 Pin _____

M=Male F=Female _____

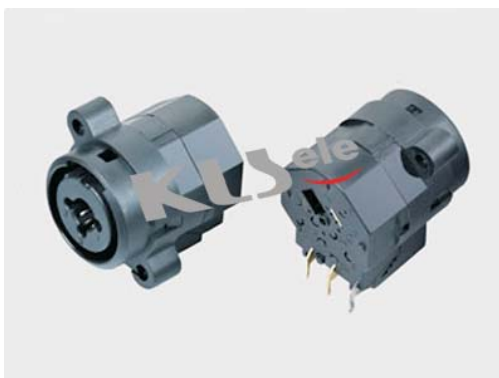
S=Dip Straight Pin R=Dip Right Pin _____

N=No Ground Link Terminal W=With Ground Link Terminal _____

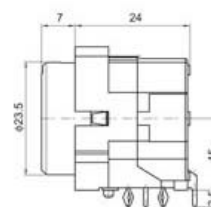
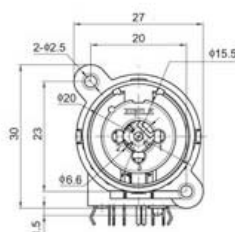
N=No Locking W=With Locking _____

XLR Plug / XLR Socket Series

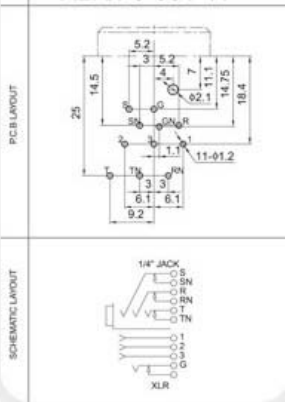
KLS1-XLR-S13 (XLR Socket)



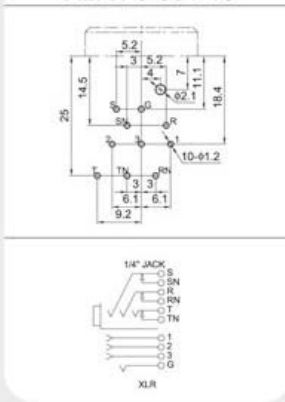
XLR/PJ-001



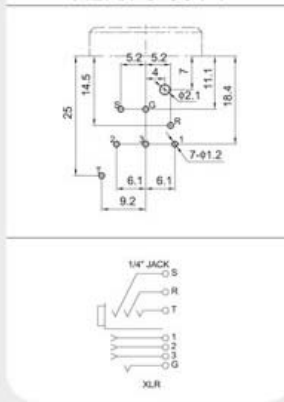
XLR/PJ-001-11



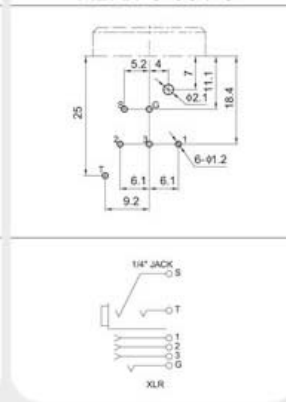
XLR/PJ-001-10



XLR/PJ-001-7



XLR/PJ-001-6

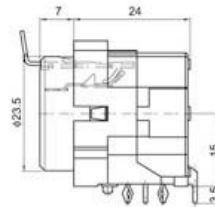
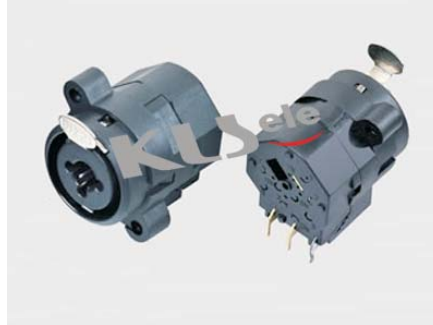


ORDER INFORMATION

Product NO. : KLS1-XLR-S13

Pos. NO. _____
Part NO. _____

KLS1-XLR-S14 (XLR Socket)



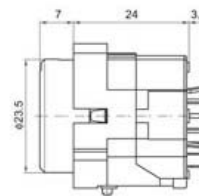
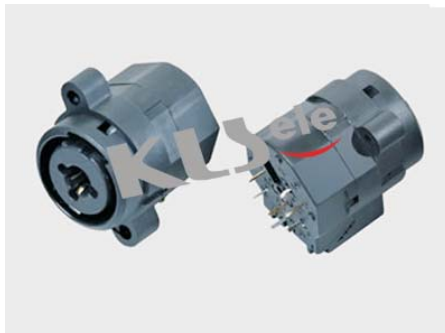
	XLR/PJ-001P-11	XLR/PJ-001P-10	XLR/PJ-001P-7	XLR/PJ-001P-6
PCB LAYOUT	<p>PCB layout for XLR/PJ-001P-11. Dimensions: 25, 14.5, 5.2, 9, 5.2, 4, 7, 11.1, 14.75, 18.4, 62.1, 11-01.2, 1.1, 3, 3, 6.1, 6.1, 9.2. Components: S, SN, R, TN, 1, 2, 3, G.</p>	<p>PCB layout for XLR/PJ-001P-10. Dimensions: 25, 14.5, 5.2, 3, 5.2, 4, 7, 11.1, 18.4, 62.1, 10-01.2, 1, 3, 3, 6.1, 6.1, 9.2. Components: S, SN, R, TN, 1, 2, 3, G.</p>	<p>PCB layout for XLR/PJ-001P-7. Dimensions: 25, 14.5, 5.2, 5.2, 4, 7, 11.1, 18.4, 62.1, 7-01.2, 1, 6.1, 6.1, 9.2. Components: S, SN, R, TN, 1, 2, 3, G.</p>	<p>PCB layout for XLR/PJ-001P-6. Dimensions: 25, 14.5, 5.2, 4, 7, 11.1, 18.4, 62.1, 6-01.2, 1, 6.1, 6.1, 9.2. Components: S, SN, R, TN, 1, 2, 3, G.</p>
SCHEMATIC LAYOUT	<p>Schematic layout for XLR/PJ-001P-11. 1/4" JACK: S, SN, R, TN. XLR: 1, 2, 3, G.</p>	<p>Schematic layout for XLR/PJ-001P-10. 1/4" JACK: S, SN, R, TN. XLR: 1, 2, 3, G.</p>	<p>Schematic layout for XLR/PJ-001P-7. 1/4" JACK: S, R, T. XLR: 1, 2, 3, G.</p>	<p>Schematic layout for XLR/PJ-001P-6. 1/4" JACK: S, T. XLR: 1, 2, 3, G.</p>

Product NO. : KLS1-XLR-S14

Pos. NO. _____

Part NO. _____

KLS1-XLR-S15 (XLR Socket)



	XLR/PJ-001H-11	XLR/PJ-001H-10	XLR/PJ-001H-7	XLR/PJ-001H-6
PCB LAYOUT				
SCHEMATIC LAYOUT				

Product NO. : KLS1-XLR-S15

Pos. NO. _____

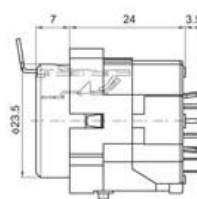
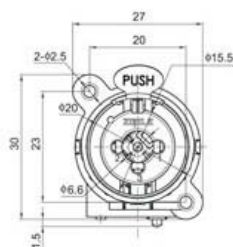
Part NO. _____

XLR Plug / XLR Socket Series

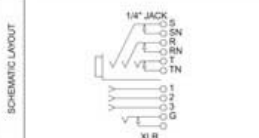
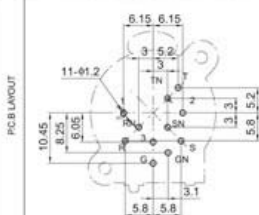
KLS1-XLR-S16 (XLR Socket)



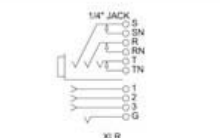
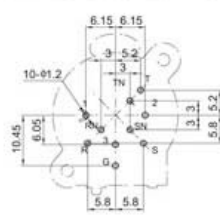
XLR/PJ-001HP



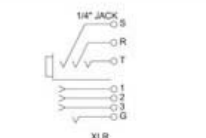
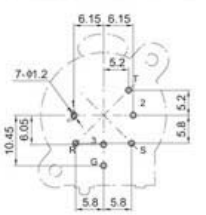
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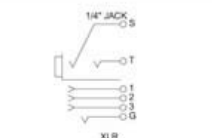
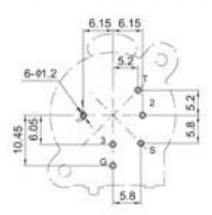
XLR/PJ-001HP-10



XLR/PJ-001HP-7



XLR/PJ-001HP-6



ORDER INFORMATION

Product NO. : KLS1-XLR-S16

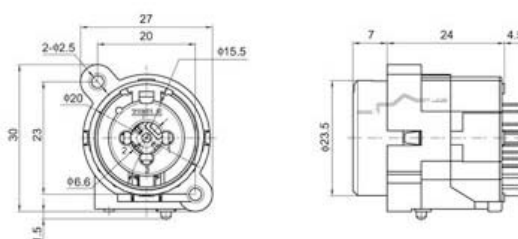
Pos. NO. _____
Part NO. _____

XLR Plug / XLR Socket Series

KLS1-XLR-S17 (XLR Socket)



XLR/PJ-001HT-01



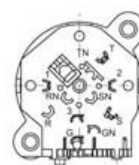
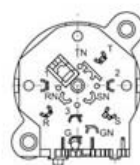
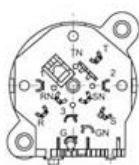
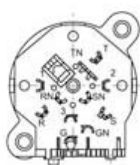
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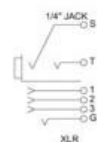
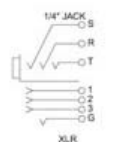
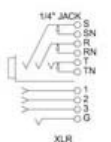
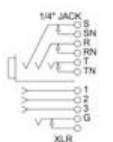
XLR/PJ-001H-01-7

XLR/PJ-001H-01-6

PCB LAYOUT



SCHEMATIC LAYOUT



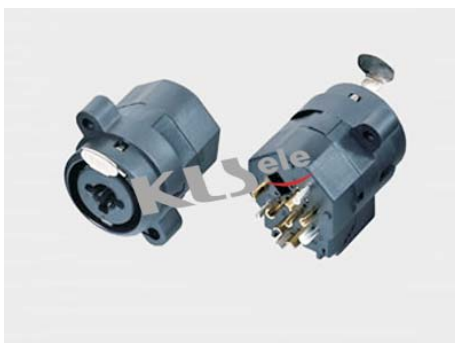
ORDER INFORMATION

Product NO. : KLS1-XLR-S17

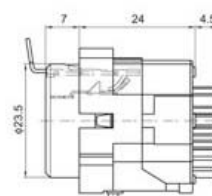
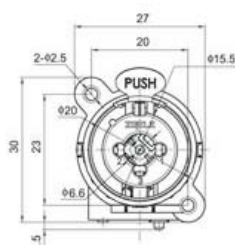
Pos. NO. _____
Part NO. _____

XLR Plug / XLR Socket Series

KLS1-XLR-S18 (XLR Socket)



XLR/PJ-001P-01



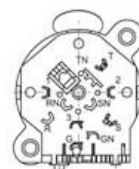
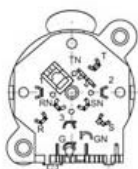
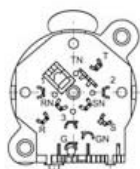
XLR/PJ-001HP-01-11

XLR/PJ-001HP-01-10

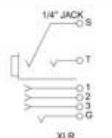
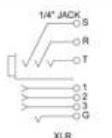
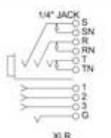
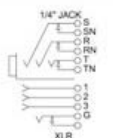
XLR/PJ-001HP-01-7

XLR/PJ-001HP-01-6

PCB LAYOUT



SCHEMATIC LAYOUT



ORDER INFORMATION

Product NO. : KLS1-XLR-S18

Pos. NO. _____
Part NO. _____